

GEWISS

Installation



IEC 309 plugs and socket-outlets



IEC 309 HP

Plugs and socket-outlets IEC 309 standard

p. 24



IEC 309 BTS

Extra-low voltage plugs and socket-outlets IEC 309 standard

p. 59



IEC 309 MA

Multiple sockets and adaptors for industrial and domestic use, protected and watertight

p. 66

IEC 309 HP

16A and 32A Low voltage industrial plugs and socket-outlets IEC 309 standard - IEC 309 HP

Rated current (In)	Rated Voltage (Un)	Frequency	Poles	Reference h	Straight plugs IP44/IP54		Straight plugs IP66/IP67/IP68/IP69	
					 Fast wiring	 Screw wiring	 Fast wiring	 Screw wiring
16 A	100 ÷ 130 V	50/60 Hz	2P+E	4	GW 60 001 FH	GW 60 001 H	GW 60 023 FH	GW 60 023 H
			3P+E	4	GW 60 002 FH	GW 60 002 H	GW 60 024 FH	GW 60 024 H
			3P+N+E	4	GW 60 003 FH	GW 60 003 H	GW 60 025 FH	GW 60 025 H
	200 ÷ 250 V	50/60 Hz	2P+E	6	GW 60 004 FH	GW 60 004 H	GW 60 026 FH	GW 60 026 H
			3P+E	9	GW 60 005 FH	GW 60 005 H	GW 60 027 FH	GW 60 027 H
						GW 60 005 WH (*)		GW 60 027 WH (*)
			3P+N+E	9	GW 60 006 FH	GW 60 006 H	GW 60 028 FH	GW 60 028 H
						GW 60 006 WH (*)		GW 60 028 WH (*)
	380 ÷ 415 V	50/60 Hz	2P+E	9	GW 60 007 FH	GW 60 007 H	GW 60 029 FH	GW 60 029 H
			3P+E	6	GW 60 008 FH	GW 60 008 H	GW 60 030 FH	GW 60 030 H
						GW 60 008 WH (*)		GW 60 030 WH (*)
			3P+N+E	6	GW 60 009 FH	GW 60 009 H	GW 60 031 FH	GW 60 031 H
						GW 60 009 WH (*)		GW 60 031 WH (*)
	480 ÷ 500 V	50/60 Hz	2P+E	7		GW 60 701 H		GW 60 735 H
			3P+E	7		GW 60 010 H		GW 60 032 H
			3P+N+E	7		GW 60 011 H		GW 60 033 H
	600 ÷ 690 V	50/60 Hz	3P+E	5		GW 60 702 H		GW 60 736 H
			3P+N+E	5		GW 60 703 H		GW 60 737 H
	> 50 V	100 ÷ 300 Hz	2P+E	10		GW 60 704 H		GW 60 738 H
			3P+E	10		GW 60 705 H		GW 60 739 H
			3P+N+E	10		GW 60 706 H		GW 60 740 H
32 A	> 50 V	> 300 ÷ 500 Hz	2P+E	2		GW 60 707 H		GW 60 741 H
			3P+E	2		GW 60 708 H		GW 60 742 H
			3P+N+E	2		GW 60 709 H		GW 60 743 H
	440 ÷ 460 V	60 Hz	3P+E	11		GW 60 710 H		GW 60 744 H
			3P+N+E	11		GW 60 711 H		GW 60 745 H
	380 V / 440 V	50 Hz / 60 Hz	3P+E	3		GW 60 712 H		GW 60 746 H
			3P+N+E	3		GW 60 713 H		GW 60 747 H
	transf.	50/60 Hz	2P+E	12		GW 60 714 H		GW 60 748 H
			3P+E	12		GW 60 715 H		GW 60 749 H
	> 50 ÷ 250V	dc	2P+E	3		GW 60 716 H		GW 60 750 H
	> 250V	dc	2P+E	8		GW 60 717 H		GW 60 751 H
	100 ÷ 130 V	50/60 Hz	2P+E	4	GW 60 012 FH	GW 60 012 H	GW 60 034 FH	GW 60 034 H
			3P+E	4	GW 60 013 FH	GW 60 013 H	GW 60 035 FH	GW 60 035 H
			3P+N+E	4	GW 60 014 FH	GW 60 014 H	GW 60 036 FH	GW 60 036 H
	200 ÷ 250 V	50/60 Hz	2P+E	6	GW 60 015 FH	GW 60 015 H	GW 60 037 FH	GW 60 037 H
			3P+E	9	GW 60 016 FH	GW 60 016 H	GW 60 038 FH	GW 60 038 H
						GW 60 016 WH (*)		GW 60 038 WH (*)
						GW 60 017 H		GW 60 039 H
			3P+N+E	9	GW 60 017 FH	GW 60 017 WH (*)	GW 60 039 FH	GW 60 039 WH (*)
	380 ÷ 415 V	50/60 Hz	2P+E	9	GW 60 018 FH	GW 60 018 H	GW 60 040 FH	GW 60 040 H
			3P+E	6	GW 60 019 FH	GW 60 019 H	GW 60 041 FH	GW 60 041 H
						GW 60 019 WH (*)		GW 60 041 WH (*)
			3P+N+E	6	GW 60 020 FH	GW 60 020 H	GW 60 042 FH	GW 60 042 H
						GW 60 020 WH (*)		GW 60 042 WH (*)
	480 ÷ 500 V	50/60 Hz	2P+E	7		GW 60 718 H		GW 60 752 H
			3P+E	7		GW 60 021 H		GW 60 043 H
			3P+N+E	7		GW 60 022 H		GW 60 044 H
	600 ÷ 690 V	50/60 Hz	3P+E	5		GW 60 719 H		GW 60 753 H
			3P+N+E	5		GW 60 720 H		GW 60 754 H
	> 50 V	100 ÷ 300 Hz	2P+E	10		GW 60 721 H		GW 60 755 H
			3P+E	10		GW 60 722 H		GW 60 756 H
			3P+N+E	10		GW 60 723 H		GW 60 757 H
	> 50 V	> 300 ÷ 500 Hz	2P+E	2		GW 60 724 H		GW 60 758 H
			3P+E	2		GW 60 725 H		GW 60 759 H
			3P+N+E	2		GW 60 726 H		GW 60 760 H
	440 ÷ 460 V	60 Hz	3P+E	11		GW 60 727 H		GW 60 761 H
			3P+N+E	11		GW 60 728 H		GW 60 762 H
	380 V / 440 V	50 Hz / 60 Hz	3P+E	3		GW 60 729 H		GW 60 145 H
			3P+N+E	3		GW 60 730 H		GW 60 763 H
	transf.	50/60 Hz	2P+E	12		GW 60 731 H		GW 60 764 H
			3P+E	12		GW 60 732 H		GW 60 765 H
	> 50 ÷ 250V	dc	2P+E	3		GW 60 733 H		GW 60 766 H
	> 250V	dc	2P+E	8		GW 60 734 H		GW 60 767 H

(*) Straight plugs with phase inverter

Straight connectors IP44/IP54		Straight connectors IP66/IP67/IP68/IP69		10° flush-mounting socket-outlets IP44/IP45		10° flush-mounting socket-outlets IP66/IP67		APPLICATIONS
								
Fast wiring	Screw wiring	Fast wiring	Screw wiring	Fast wiring	Screw wiring	Fast wiring	Screw wiring	
GW 62 001 FH	GW 62 001 H	GW 62 023 FH	GW 62 023 H	GW 62 201 FH	GW 62 201 H	GW 62 224 FH	GW 62 224 H	Standard use
GW 62 002 FH	GW 62 002 H	GW 62 024 FH	GW 62 024 H	GW 62 202 FH	GW 62 202 H	GW 62 225 FH	GW 62 225 H	
GW 62 003 FH	GW 62 003 H	GW 62 025 FH	GW 62 025 H	GW 62 203 FH	GW 62 203 H	GW 62 226 FH	GW 62 226 H	
GW 62 004 FH	GW 62 004 H	GW 62 026 FH	GW 62 026 H	GW 62 205 FH	GW 62 205 H (**)	GW 62 227 FH	GW 62 227 H	
GW 62 005 FH	GW 62 005 H	GW 62 027 FH	GW 62 027 H	GW 62 206 FH	GW 62 206 H	GW 62 228 FH	GW 62 228 H	
GW 62 006 FH	GW 62 006 H	GW 62 028 FH	GW 62 028 H	GW 62 207 FH	GW 62 207 H	GW 62 229 FH	GW 62 229 H	
GW 62 007 FH	GW 62 007 H	GW 62 029 FH	GW 62 029 H	GW 62 208 FH	GW 62 208 H	GW 62 230 FH	GW 62 230 H	
GW 62 008 FH	GW 62 008 H	GW 62 030 FH	GW 62 030 H	GW 62 209 FH	GW 62 209 H	GW 62 231 FH	GW 62 231 H	
GW 62 009 FH	GW 62 009 H	GW 62 031 FH	GW 62 031 H	GW 62 210 FH	GW 62 210 H	GW 62 232 FH	GW 62 232 H	
	GW 62 701 H		GW 62 735 H		GW 62 801 H		GW 62 835 H	Use with particular voltage
	GW 62 010 H		GW 62 032 H		GW 62 211 H		GW 62 233 H	
	GW 62 011 H		GW 62 033 H		GW 62 212 H		GW 62 234 H	
	GW 62 702 H		GW 62 736 H		GW 62 802 H		GW 62 836 H	Use with high frequencies
	GW 62 703 H		GW 62 737 H		GW 62 803 H		GW 62 837 H	
	GW 62 704 H		GW 62 738 H		GW 62 804 H		GW 62 838 H	
	GW 62 705 H		GW 62 739 H		GW 62 805 H		GW 62 839 H	
	GW 62 706 H		GW 62 740 H		GW 62 806 H		GW 62 840 H	
	GW 62 707 H		GW 62 741 H		GW 62 807 H		GW 62 841 H	
	GW 62 708 H		GW 62 742 H		GW 62 808 H		GW 62 842 H	
	GW 62 709 H		GW 62 743 H		GW 62 809 H		GW 62 843 H	
	GW 62 710 H		GW 62 744 H		GW 62 810 H		GW 62 844 H	
	GW 62 711 H		GW 62 745 H		GW 62 811 H		GW 62 845 H	Marine, port and naval, installations
	GW 62 712 H		GW 62 746 H		GW 62 812 H		GW 62 846 H	Refrigeretion containers
	GW 62 713 H		GW 62 747 H		GW 62 813 H		GW 62 847 H	
	GW 62 714 H		GW 62 748 H		GW 62 814 H		GW 62 848 H	
	GW 62 715 H		GW 62 749 H		GW 62 815 H		GW 62 849 H	Isolation transformers
	GW 62 716 H		GW 62 750 H		GW 62 816 H		GW 62 850 H	Use in direct current
	GW 62 717 H		GW 62 751 H		GW 62 817 H		GW 62 851 H	
GW 62 012 FH	GW 62 012 H	GW 62 034 FH	GW 62 034 H	GW 62 213 FH	GW 62 213 H	GW 62 235 FH	GW 62 235 H	Standard use
GW 62 013 FH	GW 62 013 H	GW 62 035 FH	GW 62 035 H	GW 62 214 FH	GW 62 214 H	GW 62 236 FH	GW 62 236 H	
GW 62 014 FH	GW 62 014 H	GW 62 036 FH	GW 62 036 H	GW 62 215 FH	GW 62 215 H	GW 62 237 FH	GW 62 237 H	
GW 62 015 FH	GW 62 015 H	GW 62 037 FH	GW 62 037 H	GW 62 216 FH	GW 62 216 H	GW 62 238 FH	GW 62 238 H	
GW 62 016 FH	GW 62 016 H	GW 62 038 FH	GW 62 038 H	GW 62 217 FH	GW 62 217 H	GW 62 239 FH	GW 62 239 H	
GW 62 017 FH	GW 62 017 H	GW 62 039 FH	GW 62 039 H	GW 62 218 FH	GW 62 218 H	GW 62 240 FH	GW 62 240 H	
GW 62 018 FH	GW 62 018 H	GW 62 040 FH	GW 62 040 H	GW 62 219 FH	GW 62 219 H	GW 62 241 FH	GW 62 241 H	
GW 62 019 FH	GW 62 019 H	GW 62 041 FH	GW 62 041 H	GW 62 220 FH	GW 62 220 H	GW 62 242 FH	GW 62 242 H	
GW 62 020 FH	GW 62 020 H	GW 62 042 FH	GW 62 042 H	GW 62 221 FH	GW 62 221 H	GW 62 243 FH	GW 62 243 H	
	GW 62 718 H		GW 62 752 H		GW 62 818 H		GW 62 852 H	Use with particular voltage
	GW 62 021 H		GW 62 043 H		GW 62 222 H		GW 62 244 H	
	GW 62 022 H		GW 62 044 H		GW 62 223 H		GW 62 245 H	
	GW 62 719 H		GW 62 753 H		GW 62 819 H		GW 62 853 H	Use with high frequencies
	GW 62 720 H		GW 62 754 H		GW 62 820 H		GW 62 854 H	
	GW 62 721 H		GW 62 755 H		GW 62 821 H		GW 62 855 H	
	GW 62 722 H		GW 62 756 H		GW 62 822 H		GW 62 856 H	
	GW 62 723 H		GW 62 757 H		GW 62 823 H		GW 62 857 H	
	GW 62 724 H		GW 62 758 H		GW 62 824 H		GW 62 858 H	
	GW 62 725 H		GW 62 759 H		GW 62 825 H		GW 62 859 H	
	GW 62 726 H		GW 62 760 H		GW 62 826 H		GW 62 860 H	
	GW 62 727 H		GW 62 761 H		GW 62 827 H		GW 62 861 H	
	GW 62 728 H		GW 62 762 H		GW 62 828 H		GW 62 862 H	Marine, port and naval, installations
	GW 62 729 H		GW 62 128 H		GW 62 829 H		GW 62 283 H	Refrigeretion containers
	GW 62 730 H		GW 62 763 H		GW 62 830 H		GW 62 863 H	
	GW 62 731 H		GW 62 764 H		GW 62 831 H		GW 62 864 H	
	GW 62 732 H		GW 62 765 H		GW 62 832 H		GW 62 865 H	Isolation transformers
	GW 62 733 H		GW 62 766 H		GW 62 833 H		GW 62 866 H	Use in direct current
	GW 62 734 H		GW 62 767 H		GW 62 834 H		GW 62 867 H	

(***) APPLICATION: GW 62 204, cap of reduced dimensions (62 x 62mm) for use in restricted spaces.

IEC 309 HP

63A and 125A Low voltage industrial plugs and socket-outlets IEC 309 standard - IEC 309 HP

Rated current (In)	Rated voltage (Un)	Frequency	Poles	Reference h	Straight mobile plugs IP44/IP54	Straight mobile plugs IP66/IP67/IP68/IP69
					 Mantle connection	 Mantle connection
63 A	100 ÷ 130 V	50/60 Hz	2P+E	4	GW 61 013 H	GW 61 045 H
			3P+E	4	GW 61 014 H	GW 61 046 H
			3P+N+E	4	GW 61 015 H	GW 61 047 H
	200 ÷ 250 V	50/60 Hz	2P+E	6	GW 61 016 H	GW 61 048 H
			3P+E	9	GW 61 017 H	GW 61 049 H
			3P+N+E	9	GW 61 018 H	GW 61 050 H
	380 ÷ 415 V	50/60 Hz	2P+E	9	GW 61 019 H	GW 61 051 H
			3P+E	6	GW 61 020 H	GW 61 052 H
			3P+N+E	6	GW 61 021 H	GW 61 053 H
	480 ÷ 500 V	50/60 Hz	2P+E	7		GW 61 056 H
			3P+E	7		GW 61 054 H
			3P+N+E	7		GW 61 055 H
	600 ÷ 690 V	50/60 Hz	3P+E	5		GW 61 057 H
			3P+N+E	5		GW 61 058 H
	> 50 V	100 ÷ 300 Hz	2P+E	10		GW 61 059 H
			3P+E	10		GW 61 060 H
			3P+N+E	10		GW 61 061 H
	> 50 V	> 300 ÷ 500 Hz	2P+E	2		GW 61 062 H
			3P+E	2		GW 61 063 H
			3P+N+E	2		GW 61 064 H
	440 ÷ 460 V	60 Hz	3P+E	11		GW 61 065 H
			3P+N+E	11		GW 61 066 H
	> 50 ÷ 250V	dc	2P+E	3		GW 61 067 H
	> 250V	dc	2P+E	8		GW 61 068 H
125 A	100 ÷ 130 V	50/60 Hz	2P+E	4		GW 60 664 H
			3P+E	4		GW 60 056 H
			3P+N+E	4		GW 60 057 H
	200 ÷ 250 V	50/60 Hz	2P+E	6		GW 60 665 H
			3P+E	9		GW 60 058 H
			3P+N+E	9		GW 60 059 H
	380 ÷ 415 V	50/60 Hz	2P+E	9		GW 60 666 H
			3P+E	6		GW 60 060 H
						GW 60 061 H
						GW 60 667 H
			3P+N+E	6		GW 60 062 H
						GW 60 063 H
	480 ÷ 500 V	50/60 Hz	2P+E	7		GW 60 668 H
			3P+E	7		GW 60 669 H
			3P+N+E	7		GW 60 670 H
	600 ÷ 690 V	50/60 Hz	3P+E	5		GW 60 671 H
			3P+N+E	5		GW 60 672 H
	> 50 V	100 ÷ 300 Hz	2P+E	10		GW 60 673 H
			3P+E	10		GW 60 674 H
			3P+N+E	10		GW 60 675 H
	> 50 V	> 300 ÷ 500 Hz	2P+E	2		GW 60 676 H
			3P+E	2		GW 60 677 H
			3P+N+E	2		
	440 ÷ 460 V	60 Hz	3P+E	11		
			3P+N+E	11		

NOTE: all plugs are equipped with pilot contact.

(*) connectors equipped with pilot contact (screw wiring);

(**) IP67 connectors equipped with potential-free contact.

Straight mobile connectors IP44/IP54	Straight connectors IP66/IP67/IP68/IP69	10° fixed flush-mounting socket-outlets IP44/IP54	10° fixed flush-mounting socket-outlets IP66/IP67	APPLICATIONS
				
Mantle connection	Mantle connection	Mantle connection	Mantle connection	
GW 63 013 H	GW 63 045 H	GW 63 213 H	GW 63 246 H	Standard use
GW 63 014 H	GW 63 046 H	GW 63 214 H	GW 63 247 H	
GW 63 015 H	GW 63 047 H	GW 63 215 H	GW 63 248 H	
GW 63 016 H	GW 63 048 H	GW 63 216 H	GW 63 249 H	
	GW 63 048 PH (*)		GW 63 249 PH (*)	
GW 63 017 H	GW 63 049 H	GW 63 217 H	GW 63 250 H	
GW 63 018 H	GW 63 050 H	GW 63 218 H	GW 63 251 H	
GW 63 019 H	GW 63 051 H	GW 63 219 H	GW 63 252 H	
GW 63 020 H	GW 63 052 H	GW 63 220 H	GW 63 253 H	
	GW 63 052 PH (*)		GW 63 253 PH (*)	
GW 63 021 H	GW 63 053 H	GW 63 221 H	GW 63 254 H	
	GW 63 053 PH (*)		GW 63 254 PH (*)	
	GW 63 056 H		GW 63 257 H	Use with particular voltage
	GW 63 054 H		GW 63 255 H	
	GW 63 054 PH (*)		GW 63 255 PH (*)	
	GW 63 055 H		GW 63 256 H	
	GW 63 057 H		GW 63 258 H	
	GW 63 058 H		GW 63 259 H	
	GW 63 058 PH (*)			
	GW 63 059 H		GW 63 260 H	Use with high frequencies
	GW 63 060 H		GW 63 261 H	
	GW 63 061 H		GW 63 262 H	
	GW 63 062 H		GW 63 263 H	
	GW 63 063 H		GW 63 264 H	
	GW 63 064 H		GW 63 265 H	
	GW 63 065 H		GW 63 266 H	Marine, port and naval, installations
	GW 63 066 H		GW 63 267 H	Use in direct current
	GW 63 067 H		GW 63 268 H	
	GW 63 068 H		GW 63 269 H	
	GW 62 664 H		GW 62 965 H	Standard use
	GW 62 056 H		GW 62 257 H	
			GW 62 257 PH (*)	
	GW 62 057 H		GW 62 258 H	
	GW 62 665 H		GW 62 966 H	
	GW 62 058 H		GW 62 259 H	
	GW 62 059 H		GW 62 260 H	
	GW 62 666 H		GW 62 967 H	
	GW 62 060 H		GW 62 261 H	
	GW 62 060 PH (*)		GW 62 261 PH (*)	
			GW 68 785 (**)	
	GW 62 061 H		GW 62 262 H	
			GW 62 262 PH (*)	
	GW 62 061 PH (*)		GW 68 786 (**)	
	GW 62 667 H		GW 62 968 H	
	GW 62 062 H		GW 62 263 H	
	GW 62 062 PH (*)		GW 62 263 PH (*)	
	GW 62 063 H		GW 62 264 H	
	GW 62 063 PH (*)		GW 62 264 PH (*)	
	GW 62 668 H		GW 62 969 H	
	GW 62 669 H		GW 62 970 H	
	GW 62 670 H		GW 62 971 H	
	GW 62 671 H		GW 62 972 H	
	GW 62 672 H		GW 62 973 H	
	GW 62 673 H		GW 62 974 H	
	GW 62 674 H		GW 62 975 H	
	GW 62 675 H		GW 62 976 H	
	GW 62 676 H		GW 62 977 H	
	GW 62 677 H		GW 62 978 H	
				Marine, port and naval, installations

IEC 309 HP

16-32-63-125A Low voltage industrial plugs and socket-outlets complying with IEC 309 standard

Rated current (In)	Rated voltage (Un)	Frequency	Poles	Reference h	90° plugs IP44	90° plugs IP67	Straight flush-mounting inlets IP44	Straight flush-mounting inlets IP67
								
					Screw wiring	Screw wiring	Screw wiring	Screw wiring
16 A	100 ÷ 130 V	50/60 Hz	2P+E	4	GW 60 082	GW 60 105	GW 60 201	GW 60 223
			3P+E	4	GW 60 083	GW 60 106	GW 60 202	GW 60 224
			3P+N+E	4	GW 60 084	GW 60 107	GW 60 203	GW 60 225
	200 ÷ 250 V	50/60 Hz	2P+E	6	GW 60 085	GW 60 108	GW 60 204	GW 60 226
			3P+E	9	GW 60 086	GW 60 109	GW 60 205	GW 60 227
			3P+N+E	9	GW 60 087	GW 60 110	GW 60 206	GW 60 228
	380 ÷ 415 V	50/60 Hz	2P+E	9	GW 60 088	GW 60 111	GW 60 207	GW 60 229
			3P+E	6	GW 60 089	GW 60 112	GW 60 208	GW 60 230
			3P+N+E	6	GW 60 090	GW 60 113	GW 60 209	GW 60 231
	480 ÷ 500 V	50/60 Hz	3P+E	7	GW 60 091	GW 60 114	GW 60 210	GW 60 232
			3P+N+E	7	GW 60 092	GW 60 115	GW 60 211	GW 60 233
32 A	100 ÷ 130 V	50/60 Hz	2P+E	4	GW 60 093	GW 60 116	GW 60 212	GW 60 234
			3P+E	4	GW 60 094	GW 60 117	GW 60 213	GW 60 235
			3P+N+E	4	GW 60 095	GW 60 118	GW 60 214	GW 60 236
	200 ÷ 250 V	50/60 Hz	2P+E	6	GW 60 096	GW 60 119	GW 60 215	GW 60 237
			3P+E	9	GW 60 097	GW 60 120	GW 60 216	GW 60 238
			3P+N+E	9	GW 60 098	GW 60 121	GW 60 217	GW 60 239
	380 ÷ 415 V	50/60 Hz	2P+E	9	GW 60 099	GW 60 122	GW 60 218	GW 60 240
			3P+E	6	GW 60 101	GW 60 123	GW 60 219	GW 60 241
			3P+N+E	6	GW 60 102	GW 60 124	GW 60 220	GW 60 242
	480 ÷ 500 V	50/60 Hz	3P+E	7	GW 60 103	GW 60 125	GW 60 221	GW 60 243
			3P+N+E	7	GW 60 104	GW 60 126	GW 60 222	GW 60 244
	380 V / 440 V	50 Hz / 60 Hz	3P+E	3		GW 60 146		GW 60 268
63 A	100 ÷ 130 V	50/60 Hz	2P+E	4				
			3P+E	4				
			3P+N+E	4				
	200 ÷ 250 V	50/60 Hz	2P+E	6				
			3P+E	9				
			3P+N+E	9				
	380 ÷ 415 V	50/60 Hz	2P+E	9				
			3P+E	6				
			3P+N+E	6				
	480 ÷ 500 V	50/60 Hz	3P+E	7				
			3P+N+E	7				
125 A	100 ÷ 130 V	50/60 Hz	3P+E	4				
			3P+N+E	4				
	200 ÷ 250 V	50/60 Hz	3P+E	9				
			3P+N+E	9				
	380 ÷ 415 V	50/60 Hz	3P+E	6				
			3P+N+E	6				
	480 ÷ 500 V	50/60 Hz	3P+E	7				
			3P+N+E	7				

Domestic socket-outlets - IP54

	Description	Rated current (In)	Rated voltage (Un)	Poles	Dimensions (mm)	Code
	Domestic socket-outlets, German standard - IP54	16 A	230V	2P+E	85x75	GW 62 392
	Domestic socket-outlets, German standard - IP54	16 A	230V	2P+E	50x50	GW 62 393
	Domestic socket-outlets, French standard - IP54	16 A	230V	2P+E	50x50	GW 62 394

90° surface-mounting inlets IP44	90° surface-mounting inlets IP67	10° surface-mounting socket-outlets IP44	10° surface-mounting socket-outlets IP67	90° surface-mounting socket-outlets IP44	90° surface-mounting socket-outlets IP67	APPLICATIONS
						
Screw wiring	Screw wiring	Screw wiring	Screw wiring	Screw wiring	Screw wiring	
GW 60 401	GW 60 423	GW 62 401	GW 62 423	GW 62 474	GW 62 496	
GW 60 402	GW 60 424	GW 62 402	GW 62 424	GW 62 475	GW 62 497	
GW 60 403	GW 60 425	GW 62 403	GW 62 425	GW 62 476	GW 62 498	
GW 60 404	GW 60 426	GW 62 404	GW 62 426	GW 62 477	GW 62 499	
GW 60 405	GW 60 427	GW 62 405	GW 62 427	GW 62 478	GW 62 501	Standard use
GW 60 406	GW 60 428	GW 62 406	GW 62 428	GW 62 479	GW 62 502	
GW 60 407	GW 60 429	GW 62 407	GW 62 429	GW 62 480	GW 62 503	
GW 60 408	GW 60 430	GW 62 408	GW 62 430	GW 62 481	GW 62 504	
GW 60 409	GW 60 431	GW 62 409	GW 62 431	GW 62 482	GW 62 505	
GW 60 410	GW 60 432	GW 62 410	GW 62 432	GW 62 483	GW 62 506	Use with particular voltage
GW 60 411	GW 60 433	GW 62 411	GW 62 433	GW 62 484	GW 62 507	
GW 60 412	GW 60 434	GW 62 412	GW 62 434	GW 62 485	GW 62 508	
GW 60 413	GW 60 435	GW 62 413	GW 62 435	GW 62 486	GW 62 509	
GW 60 414	GW 60 436	GW 62 414	GW 62 436	GW 62 487	GW 62 510	
GW 60 415	GW 60 437	GW 62 415	GW 62 437	GW 62 488	GW 62 511	Standard use
GW 60 416	GW 60 438	GW 62 416	GW 62 438	GW 62 489	GW 62 512	
GW 60 417	GW 60 439	GW 62 417	GW 62 439	GW 62 490	GW 62 513	
GW 60 418	GW 60 440	GW 62 418	GW 62 440	GW 62 491	GW 62 514	
GW 60 419	GW 60 441	GW 62 419	GW 62 441	GW 62 492	GW 62 515	
GW 60 420	GW 60 442	GW 62 420	GW 62 442	GW 62 493	GW 62 516	
GW 60 421	GW 60 443	GW 62 421	GW 62 443	GW 62 494	GW 62 517	Use with particular voltage
GW 60 422	GW 60 444	GW 62 422	GW 62 444	GW 62 495	GW 62 518	
	GW 60 482		GW 62 556		GW 62 557	Refrigeration containers
	GW 61 445		GW 63 445		GW 63 519	
	GW 61 446		GW 63 446		GW 63 520	
	GW 61 447		GW 63 447		GW 63 521	
	GW 61 448		GW 63 448		GW 63 522	
	GW 61 449		GW 63 449		GW 63 523	Standard use
	GW 61 450		GW 63 450		GW 63 524	
	GW 61 451		GW 63 451		GW 63 525	
	GW 61 452		GW 63 452		GW 63 526	
	GW 61 453		GW 63 453		GW 63 527	
	GW 61 454		GW 63 454		GW 63 528	Use with particular voltage
	GW 61 455		GW 63 455		GW 63 529	
	GW 60 456				GW 62 530	
	GW 60 457				GW 62 531	Standard use
	GW 60 458				GW 62 532	
	GW 60 459				GW 62 533	
	GW 60 460				GW 62 534	
	GW 60 461				GW 62 535	
	GW 60 462				GW 62 536	Use with particular voltage
	GW 60 463				GW 62 537	

IEC 309 HP

Plugs and socket-outlets IEC 309 Standard

The IEC 309 HP system comprises plugs and socket-outlets from 16 to 125 A in two different versions – straight mobile and 10° flush-mounting – which have IP44/IP54 and IP66/IP67/IP68/IP69 degrees of protection (IP68/IP69 only available for straight versions). The introduction of all the hours references for the earthing contact completes the range for specific applications and installations. The 16-32 A versions are available with screw wiring or fast wiring with spring terminals, while the 63-125A versions propose indirect wiring with mantle terminals.



IEC 309 HP - LOW VOLTAGE FAST WIRING STRAIGHT PLUGS

IP44/IP54

Low voltage fast wiring straight plugs - High Performance



GW 60 004 FH



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 60 001 FH	2P+E	100 - 130 V	Yellow	50/60 Hz	4	25
GW 60 002 FH	3P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 60 003 FH	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	50
GW 60 004 FH	2P+E	200 - 250 V	Blue	50/60 Hz	6	50
GW 60 005 FH	3P+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 006 FH	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 007 FH	2P+E	380 - 415 V	Red	50/60 Hz	9	15
GW 60 008 FH	3P+E	380 - 415 V	Red	50/60 Hz	6	25
GW 60 009 FH	3P+N+E	380 - 415 V	Red	50/60 Hz	6	50
Rated current (A): 32						
GW 60 012 FH	2P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 60 013 FH	3P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 60 014 FH	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 60 015 FH	2P+E	200 - 250 V	Blue	50/60 Hz	6	15
GW 60 016 FH	3P+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 017 FH	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 018 FH	2P+E	380 - 415 V	Red	50/60 Hz	9	15
GW 60 019 FH	3P+E	380 - 415 V	Red	50/60 Hz	6	15
GW 60 020 FH	3P+N+E	380 - 415 V	Red	50/60 Hz	6	15

NOTES: all products are packaged individually.

Halogen free according to EN 60754-2.

CHARACTERISTICS: connection technology with spring terminals. Nickel-plated pins.

IP66/IP67/IP68/IP69



GW 60 030 FH

Low voltage fast wiring straight plugs - High Performance



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 60 023 FH	2P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 60 024 FH	3P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 60 025 FH	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 60 026 FH	2P+E	200 - 250 V	Blue	50/60 Hz	6	50
GW 60 027 FH	3P+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 028 FH	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 029 FH	2P+E	380 - 415 V	Red	50/60 Hz	9	15
GW 60 030 FH	3P+E	380 - 415 V	Red	50/60 Hz	6	15
GW 60 031 FH	3P+N+E	380 - 415 V	Red	50/60 Hz	6	25
Rated current (A): 32						
GW 60 034 FH	2P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 60 035 FH	3P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 60 036 FH	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 60 037 FH	2P+E	200 - 250 V	Blue	50/60 Hz	6	15
GW 60 038 FH	3P+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 039 FH	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 040 FH	2P+E	380 - 415 V	Red	50/60 Hz	9	15
GW 60 041 FH	3P+E	380 - 415 V	Red	50/60 Hz	6	15
GW 60 042 FH	3P+N+E	380 - 415 V	Red	50/60 Hz	6	15

NOTES: all products are packaged individually.

IP68: 2 bar/6 h in accordance with EN 60529 after ageing according to standard EN 60309.

IP69: in accordance with EN 60529 after ageing according to standard EN 60309.

Halogen-free in compliance with EN 60754-2.

CHARACTERISTICS: connection technology with spring terminals. Nickel-plated plugs.

IEC 309 HP

IEC 309 HP - LOW VOLTAGE SCREW WIRING STRAIGHT PLUGS

IP44/IP54

Low voltage screw wiring straight plugs - High Performance



GW 60 004 H



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 60 001 H	2P+E	100 - 130 V	Yellow	50/60 Hz	4	50
GW 60 002 H	3P+E	100 - 130 V	Yellow	50/60 Hz	4	50
GW 60 003 H	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 60 004 H	2P+E	200 - 250 V	Blue	50/60 Hz	6	50
GW 60 005 H	3P+E	200 - 250 V	Blue	50/60 Hz	9	25
GW 60 006 H	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 007 H	2P+E	380 - 415 V	Red	50/60 Hz	9	15
GW 60 008 H	3P+E	380 - 415 V	Red	50/60 Hz	6	50
GW 60 009 H	3P+N+E	380 - 415 V	Red	50/60 Hz	6	50
GW 60 701 H	2P+E	480 - 500 V	Black	50/60 Hz	7	15
GW 60 010 H	3P+E	480 - 500 V	Black	50/60 Hz	7	15
GW 60 011 H	3P+N+E	480 - 500 V	Black	50/60 Hz	7	15
GW 60 702 H	3P+E	600 - 690 V	Black	50/60 Hz	5	15
GW 60 703 H	3P+N+E	600 - 690 V	Black	50/60 Hz	5	15
GW 60 704 H	2P+E	>50 V	Green	100 - 300 Hz	10	15
GW 60 705 H	3P+E	>50 V	Green	100 - 300 Hz	10	15
GW 60 706 H	3P+N+E	>50 V	Green	100 - 300 Hz	10	15
GW 60 707 H	2P+E	>50 V	Green	>300 - 500 Hz	2	15
GW 60 708 H	3P+E	>50 V	Green	>300 - 500 Hz	2	15
GW 60 709 H	3P+N+E	>50 V	Green	>300 - 500 Hz	2	15
GW 60 710 H	3P+E	440 - 460 V	Red	60 Hz	11	15
GW 60 711 H	3P+N+E	440 - 460 V	Red	60 Hz	11	15
GW 60 712 H	3P+E	380 - 440 V	Red	50/60 Hz	3	15
GW 60 713 H	3P+N+E	380 - 440 V	Red	50/60 Hz	3	15
GW 60 714 H	2P+E	transf.	Grey	50/60 Hz	12	15
GW 60 715 H	3P+E	transf.	Grey	50/60 Hz	12	15
GW 60 716 H	2P+E	>50 - 250 V	Grey	d.c.	3	15
GW 60 717 H	2P+E	>250 V	Grey	d.c.	8	15
Rated current (A): 32						
GW 60 012 H	2P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 60 013 H	3P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 60 014 H	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 60 015 H	2P+E	200 - 250 V	Blue	50/60 Hz	6	25
GW 60 016 H	3P+E	200 - 250 V	Blue	50/60 Hz	9	50
GW 60 017 H	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 018 H	2P+E	380 - 415 V	Red	50/60 Hz	9	15
GW 60 019 H	3P+E	380 - 415 V	Red	50/60 Hz	6	50
GW 60 020 H	3P+N+E	380 - 415 V	Red	50/60 Hz	6	25
GW 60 718 H	2P+E	480 - 500 V	Black	50/60 Hz	7	15
GW 60 021 H	3P+E	480 - 500 V	Black	50/60 Hz	7	15
GW 60 022 H	3P+N+E	480 - 500 V	Black	50/60 Hz	7	15
GW 60 719 H	3P+E	600 - 690 V	Black	50/60 Hz	5	15
GW 60 720 H	3P+N+E	600 - 690 V	Black	50/60 Hz	5	15
GW 60 721 H	2P+E	>50 V	Green	100 - 300 Hz	10	15
GW 60 722 H	3P+E	>50 V	Green	100 - 300 Hz	10	15
GW 60 723 H	3P+N+E	>50 V	Green	100 - 300 Hz	10	15
GW 60 724 H	2P+E	>50 V	Green	>300 - 500 Hz	2	15
GW 60 725 H	3P+E	>50 V	Green	>300 - 500 Hz	2	15
GW 60 726 H	3P+N+E	>50 V	Green	>300 - 500 Hz	2	15
GW 60 727 H	3P+E	440 - 460 V	Red	60 Hz	11	15
GW 60 728 H	3P+N+E	440 - 460 V	Red	60 Hz	11	15
GW 60 729 H	3P+E	380 - 440 V	Red	50/60 Hz	3	15
GW 60 730 H	3P+N+E	380 - 440 V	Red	50/60 Hz	3	15
GW 60 731 H	2P+E	transf.	Grey	50/60 Hz	12	15
GW 60 732 H	3P+E	transf.	Grey	50/60 Hz	12	15
GW 60 733 H	2P+E	>50 - 250 V	Grey	d.c.	3	15
GW 60 734 H	2P+E	>250 V	Grey	d.c.	8	15

NOTES: all products are packaged individually. Halogen free according to EN 60754-2.

CHARACTERISTICS: nickel-plated pins.

IP66/IP67/IP68/IP69

Low voltage screw wiring straight plugs - High Performance



GW 60 030 H



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 60 023 H	2P+E	100 - 130 V	Yellow	50/60 Hz	4	25
GW 60 024 H	3P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 60 025 H	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 60 026 H	2P+E	200 - 250 V	Blue	50/60 Hz	6	50
GW 60 027 H	3P+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 028 H	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 029 H	2P+E	380 - 415 V	Red	50/60 Hz	9	15
GW 60 030 H	3P+E	380 - 415 V	Red	50/60 Hz	6	25
GW 60 031 H	3P+N+E	380 - 415 V	Red	50/60 Hz	6	25
GW 60 735 H	2P+E	480 - 500 V	Black	50/60 Hz	7	15
GW 60 032 H	3P+E	480 - 500 V	Black	50/60 Hz	7	15
GW 60 033 H	3P+N+E	480 - 500 V	Black	50/60 Hz	7	15
GW 60 736 H	3P+E	600 - 690 V	Black	50/60 Hz	5	15
GW 60 737 H	3P+N+E	600 - 690 V	Black	50/60 Hz	5	15
GW 60 738 H	2P+E	>50 V	Green	100 - 300 Hz	10	15
GW 60 739 H	3P+E	>50 V	Green	100 - 300 Hz	10	15
GW 60 740 H	3P+N+E	>50 V	Green	100 - 300 Hz	10	15
GW 60 741 H	2P+E	>50 V	Green	>300 - 500 Hz	2	15
GW 60 742 H	3P+E	>50 V	Green	>300 - 500 Hz	2	15
GW 60 743 H	3P+N+E	>50 V	Green	>300 - 500 Hz	2	15
GW 60 744 H	3P+E	440 - 460 V	Red	60 Hz	11	15
GW 60 745 H	3P+N+E	440 - 460 V	Red	60 Hz	11	15
GW 60 746 H	3P+E	380 - 440 V	Red	50/60 Hz	3	15
GW 60 747 H	3P+N+E	380 - 440 V	Red	50/60 Hz	3	15
GW 60 748 H	2P+E	transf.	Grey	50/60 Hz	12	15
GW 60 749 H	3P+E	transf.	Grey	50/60 Hz	12	15
GW 60 750 H	2P+E	>50 - 250 V	Grey	d.c.	3	15
GW 60 751 H	2P+E	>250 V	Grey	d.c.	8	15
Rated current (A): 32						
GW 60 034 H	2P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 60 035 H	3P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 60 036 H	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 60 037 H	2P+E	200 - 250 V	Blue	50/60 Hz	6	15
GW 60 038 H	3P+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 039 H	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 040 H	2P+E	380 - 415 V	Red	50/60 Hz	9	15
GW 60 041 H	3P+E	380 - 415 V	Red	50/60 Hz	6	15
GW 60 042 H	3P+N+E	380 - 415 V	Red	50/60 Hz	6	25
GW 60 752 H	2P+E	480 - 500 V	Black	50/60 Hz	7	15
GW 60 043 H	3P+E	480 - 500 V	Black	50/60 Hz	7	15
GW 60 044 H	3P+N+E	480 - 500 V	Black	50/60 Hz	7	15
GW 60 753 H	3P+E	600 - 690 V	Black	50/60 Hz	5	15
GW 60 754 H	3P+N+E	600 - 690 V	Black	50/60 Hz	5	15
GW 60 755 H	2P+E	>50 V	Green	100 - 300 Hz	10	15
GW 60 756 H	3P+E	>50 V	Green	100 - 300 Hz	10	15
GW 60 757 H	3P+N+E	>50 V	Green	100 - 300 Hz	10	15
GW 60 758 H	2P+E	>50 V	Green	>300 - 500 Hz	2	15
GW 60 759 H	3P+E	>50 V	Green	>300 - 500 Hz	2	15
GW 60 760 H	3P+N+E	>50 V	Green	>300 - 500 Hz	2	15
GW 60 761 H	3P+E	440 - 460 V	Red	60 Hz	11	15
GW 60 762 H	3P+N+E	440 - 460 V	Red	60 Hz	11	15
GW 60 145 H	3P+E	380 - 440 V	Red	50/60 Hz	3	25
GW 60 763 H	3P+N+E	380 - 440 V	Red	50/60 Hz	3	15
GW 60 764 H	2P+E	transf.	Grey	50/60 Hz	12	15
GW 60 765 H	3P+E	transf.	Grey	50/60 Hz	12	15
GW 60 766 H	2P+E	>50 - 250 V	Grey	d.c.	3	15
GW 60 767 H	2P+E	>250 V	Grey	d.c.	8	15

NOTES: all products are packaged individually. Halogen-free in compliance with EN 60754-2.

IP68: 2 bar/6 h according EN 60529 after ageing according to standard EN 60309.

IP69: in accordance with EN 60529 after ageing according to standard EN 60309.

CHARACTERISTICS: nickel-plated plugs.

IEC 309 HP

IEC 309 HP - LOW VOLTAGE SCREW WIRING STRAIGHT PLUGS WITH PHASE INVERTERS

IP44/IP54



GW 60 009 WH

Low voltage screw wiring straight plugs with phase inverter - High Performance inverter

 Code	 No. of poles						
		Rated voltage	Colour	Frequency	Reference h	Pack	Carton
Rated current (A): 16							
GW 60 005 WH	3P+E	200 - 250 V		50/60 Hz	9	15	
GW 60 006 WH	3P+N+E	200 - 250 V		50/60 Hz	9	15	
GW 60 008 WH	3P+E	380 - 415 V		50/60 Hz	6	15	
GW 60 009 WH	3P+N+E	380 - 415 V		50/60 Hz	6	15	
Rated current (A): 32							
GW 60 016 WH	3P+E	200 - 250 V		50/60 Hz	9	15	
GW 60 017 WH	3P+N+E	200 - 250 V		50/60 Hz	9	15	
GW 60 019 WH	3P+E	380 - 415 V		50/60 Hz	6	15	
GW 60 020 WH	3P+N+E	380 - 415 V		50/60 Hz	6	15	

NOTES: all products are packaged individually.

Halogen free according to EN 60754-2.

CHARACTERISTICS: nickel-plated pins.

allow the fast exchange of two phases by using a screwdriver to reverse the direction of rotation of three-phase motors.

IP66/IP67/IP68/IP69

Low voltage screw wiring straight plugs with phase inverter - High Performance inverter



GW 60 030 WH



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 60 027 WH	3P+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 028 WH	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 030 WH	3P+E	380 - 415 V	Red	50/60 Hz	6	15
GW 60 031 WH	3P+N+E	380 - 415 V	Red	50/60 Hz	6	15
Rated current (A): 32						
GW 60 038 WH	3P+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 039 WH	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 041 WH	3P+E	380 - 415 V	Red	50/60 Hz	6	15
GW 60 042 WH	3P+N+E	380 - 415 V	Red	50/60 Hz	6	15

NOTES: all products are packaged individually.

Halogen-free in compliance with EN 60754-2.

IP68: 2 bar/6 h according EN 60529 after ageing according to standard EN 60309.

IP69: in accordance with EN 60529 after ageing according to standard EN 60309.

CHARACTERISTICS: nickel-plated plugs.

Allow the fast exchange of two phases by using a screwdriver to reverse the direction of rotation of three-phase motors.

IEC 309 HP

IEC 309 HP - LOW VOLTAGE HIGH CURRENT STRAIGHT PLUGS WITH MANTLE CONNECTION

IP44/IP54



GW 61 016 H

Low voltage high current protected straight plugs with mantle terminal - High Performance

							
Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Characteristics	Pack Carton
Rated current (A): 63							
GW 61 013 H	2P+E	100 - 130 V		50/60 Hz	4	Pilot contact	1/4
GW 61 014 H	3P+E	100 - 130 V		50/60 Hz	4	Pilot contact	1/4
GW 61 015 H	3P+N+E	100 - 130 V		50/60 Hz	4	Pilot contact	1/4
GW 61 016 H	2P+E	200 - 250 V		50/60 Hz	6	Pilot contact	1/4
GW 61 017 H	3P+E	200 - 250 V		50/60 Hz	9	Pilot contact	1/4
GW 61 018 H	3P+N+E	200 - 250 V		50/60 Hz	9	Pilot contact	1/4
GW 61 019 H	2P+E	380 - 415 V		50/60 Hz	9	Pilot contact	1/4
GW 61 020 H	3P+E	380 - 415 V		50/60 Hz	6	Pilot contact	1/4
GW 61 021 H	3P+N+E	346 - 415 V		50/60 Hz	6	Pilot contact	1/4

NOTES: all products are packaged individually.
Halogen free in accordance with Standard EN 60754-2.
CHARACTERISTICS: connection technology with mantle terminals. Nickel-plated plugs.
Versions with pilot contact.

IP66/IP67/IP68/IP69

Low voltage high current watertight straight plugs with mantle terminal - High Performance



GW 61 053 H



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Characteristics	Pack Carton
Rated current (A): 63							
GW 61 045 H	2P+E	100 - 130 V	Yellow	50/60 Hz	4	Pilot contact	1/4
GW 61 046 H	3P+E	100 - 130 V	Yellow	50/60 Hz	4	Pilot contact	1/4
GW 61 047 H	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	Pilot contact	1/4
GW 61 048 H	2P+E	200 - 250 V	Blue	50/60 Hz	6	Pilot contact	1/4
GW 61 049 H	3P+E	200 - 250 V	Blue	50/60 Hz	9	Pilot contact	1/4
GW 61 050 H	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	Pilot contact	1/4
GW 61 051 H	2P+E	380 - 415 V	Red	50/60 Hz	9	Pilot contact	1/4
GW 61 052 H	3P+E	380 - 415 V	Red	50/60 Hz	6	Pilot contact	1/4
GW 61 053 H	3P+N+E	346 - 415 V	Red	50/60 Hz	6	Pilot contact	1/4
GW 61 056 H	2P+E	480 - 500 V	Black	50/60 Hz	7	Pilot contact	1/4
GW 61 054 H	3P+E	480 - 500 V	Black	50/60 Hz	7	Pilot contact	1/4
GW 61 055 H	3P+N+E	480 - 500 V	Black	50/60 Hz	7	Pilot contact	1/4
GW 61 057 H	3P+E	600 - 690 V	Black	50/60 Hz	5	Pilot contact	1/4
GW 61 058 H	3P+N+E	600 - 690 V	Black	50/60 Hz	5	Pilot contact	1/4
GW 61 059 H	2P+E	>50 V	Green	100 - 300 Hz	10	Pilot contact	1/4
GW 61 060 H	3P+E	>50 V	Green	100 - 300 Hz	10	Pilot contact	1/4
GW 61 061 H	3P+N+E	>50 V	Green	100 - 300 Hz	10	Pilot contact	1/4
GW 61 062 H	2P+E	>50 V	Green	>300 - 500 Hz	2	Pilot contact	1/4
GW 61 063 H	3P+E	>50 V	Green	>300 - 500 Hz	2	Pilot contact	1/4
GW 61 064 H	3P+N+E	>50 V	Green	>300 - 500 Hz	2	Pilot contact	1/4
GW 61 065 H	3P+E	440 - 460 V	Red	60 Hz	11	Pilot contact	1/4
GW 61 066 H	3P+N+E	440 - 460 V	Red	60 Hz	11	Pilot contact	1/4
GW 61 067 H	2P+E	>50 - 250 V	Grey	d.c.	3	Pilot contact	1/4
GW 61 068 H	2P+E	>250 V	Grey	d.c.	8	Pilot contact	1/4
Rated current (A): 125							
GW 60 664 H	2P+E	100 - 130 V	Yellow	50/60 Hz	4	Pilot contact	1/2
GW 60 056 H	3P+E	100 - 130 V	Yellow	50/60 Hz	4	Pilot contact	1/2
GW 60 057 H	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	Pilot contact	1/2
GW 60 665 H	2P+E	200 - 250 V	Blue	50/60 Hz	6	Pilot contact	1/2
GW 60 058 H	3P+E	200 - 250 V	Blue	50/60 Hz	9	Pilot contact	1/2
GW 60 059 H	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	Pilot contact	1/2
GW 60 666 H	2P+E	380 - 415 V	Red	50/60 Hz	9	Pilot contact	1/2
GW 60 060 H	3P+E	380 - 415 V	Red	50/60 Hz	6	Pilot contact	1/2
GW 60 061 H	3P+N+E	346 - 415 V	Red	50/60 Hz	6	Pilot contact	1/2
GW 60 667 H	2P+E	480 - 500 V	Black	50/60 Hz	7	Pilot contact	1/2
GW 60 062 H	3P+E	480 - 500 V	Black	50/60 Hz	7	Pilot contact	1/2
GW 60 063 H	3P+N+E	480 - 500 V	Black	50/60 Hz	7	Pilot contact	1/2
GW 60 668 H	3P+E	600 - 690 V	Black	50/60 Hz	5	Pilot contact	1/2
GW 60 669 H	3P+N+E	600 - 690 V	Black	50/60 Hz	5	Pilot contact	1/2
GW 60 670 H	2P+E	>50 V	Green	100 - 300 Hz	10	Pilot contact	1/2
GW 60 671 H	3P+E	>50 V	Green	100 - 300 Hz	10	Pilot contact	1/2
GW 60 672 H	3P+N+E	>50 V	Green	100 - 300 Hz	10	Pilot contact	1/2
GW 60 673 H	2P+E	>50 V	Green	>300 - 500 Hz	2	Pilot contact	1/2
GW 60 674 H	3P+E	>50 V	Green	>300 - 500 Hz	2	Pilot contact	1/2
GW 60 675 H	3P+N+E	>50 V	Green	>300 - 500 Hz	2	Pilot contact	1/2
GW 60 676 H	3P+E	440 - 460 V	Red	60 Hz	11	Pilot contact	1/2
GW 60 677 H	3P+N+E	440 - 460 V	Red	60 Hz	11	Pilot contact	1/2

NOTES: all products are packaged individually.

Halogen-free according to EN 60754-2.

IP68: 2 bar/ 6 h in accordance with EN 60529 after ageing according to Standard EN 60309.

IP69: in accordance with EN 60529 after ageing according to Standard EN 60309.

CHARACTERISTICS: connection technology with mantle terminals. Nickel-plated plugs.

Versions with pilot contact.

60 - LOW VOLTAGE SCREW WIRING 90° PLUGS

IP44



GW 60 085

Low voltage screw wiring 90° plugs



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 60 082	2P+E	100 - 130 V	Yellow	50/60 Hz	4	10/40
GW 60 083	3P+E	100 - 130 V	Yellow	50/60 Hz	4	10/20
GW 60 084	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	10/20
GW 60 085	2P+E	200 - 250 V	Blue	50/60 Hz	6	10/40
GW 60 086	3P+E	200 - 250 V	Blue	50/60 Hz	9	10/20
GW 60 087	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	10/20
GW 60 088	2P+E	380 - 415 V	Red	50/60 Hz	9	10/20
GW 60 089	3P+E	380 - 415 V	Red	50/60 Hz	6	10/40
GW 60 090	3P+N+E	380 - 415 V	Red	50/60 Hz	6	10/40
GW 60 091	3P+E	480 - 500 V	Black	50/60 Hz	7	10/20
GW 60 092	3P+N+E	480 - 500 V	Black	50/60 Hz	7	10/20
Rated current (A): 32						
GW 60 093	2P+E	100 - 130 V	Yellow	50/60 Hz	4	8/16
GW 60 094	3P+E	100 - 130 V	Yellow	50/60 Hz	4	8/16
GW 60 095	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	8/16
GW 60 096	2P+E	200 - 250 V	Blue	50/60 Hz	6	8/16
GW 60 097	3P+E	200 - 250 V	Blue	50/60 Hz	9	8/16
GW 60 098	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	8/16
GW 60 099	2P+E	380 - 415 V	Red	50/60 Hz	9	8/16
GW 60 101	3P+E	380 - 415 V	Red	50/60 Hz	6	8/16
GW 60 102	3P+N+E	380 - 415 V	Red	50/60 Hz	6	8/16
GW 60 103	3P+E	480 - 500 V	Black	50/60 Hz	7	8/16
GW 60 104	3P+N+E	480 - 500 V	Black	50/60 Hz	7	8/16

CHARACTERISTICS: PG16 cable gland for 16A versions; PG21 cable gland for 32A versions.

IP67



GW 60 112

Low voltage screw wiring 90° plugs



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 60 105	2P+E	100 - 130 V	Yellow	50/60 Hz	4	10/20
GW 60 106	3P+E	100 - 130 V	Yellow	50/60 Hz	4	10/20
GW 60 107	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	10/20
GW 60 108	2P+E	200 - 250 V	Blue	50/60 Hz	6	10/40
GW 60 109	3P+E	200 - 250 V	Blue	50/60 Hz	9	10/20
GW 60 110	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	10/20
GW 60 111	2P+E	380 - 415 V	Red	50/60 Hz	9	10/20
GW 60 112	3P+E	380 - 415 V	Red	50/60 Hz	6	10/40
GW 60 113	3P+N+E	380 - 415 V	Red	50/60 Hz	6	10/40
GW 60 114	3P+E	480 - 500 V	Black	50/60 Hz	7	10/20
GW 60 115	3P+N+E	480 - 500 V	Black	50/60 Hz	7	10/20
Rated current (A): 32						
GW 60 116	2P+E	100 - 130 V	Yellow	50/60 Hz	4	8/16
GW 60 117	3P+E	100 - 130 V	Yellow	50/60 Hz	4	8/16
GW 60 118	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	8/16
GW 60 119	2P+E	200 - 250 V	Blue	50/60 Hz	6	8/16
GW 60 120	3P+E	200 - 250 V	Blue	50/60 Hz	9	8/16
GW 60 121	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	8/16
GW 60 122	2P+E	380 - 415 V	Red	50/60 Hz	9	8/16
GW 60 123	3P+E	380 - 415 V	Red	50/60 Hz	6	8/16
GW 60 124	3P+N+E	380 - 415 V	Red	50/60 Hz	6	8/16
GW 60 125	3P+E	480 - 500 V	Black	50/60 Hz	7	8/16
GW 60 126	3P+N+E	480 - 500 V	Black	50/60 Hz	7	8/16
GW 60 146	3P+E	380 - 440 V	Red	50/60 Hz	3	8/16

CHARACTERISTICS: PG16 cable gland for 16A versions; PG21 cable gland for 32A versions.

60 - LOW VOLTAGE SCREW WIRING STRAIGHT FLUSH MOUNTING INLETS

IP44



GW 60 204

Low voltage screw wiring straight flush mounting inlets



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Flange dimensions (mm)	Pack Carton
Rated current (A): 16							
GW 60 201	2P+E	100 - 130 V	Yellow	50/60 Hz	4	85x75	10/20
GW 60 202	3P+E	100 - 130 V	Yellow	50/60 Hz	4	85x75	10/20
GW 60 203	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	85x75	10/20
GW 60 204	2P+E	200 - 250 V	Blue	50/60 Hz	6	85x75	10/20
GW 60 205	3P+E	200 - 250 V	Blue	50/60 Hz	9	85x75	10/20
GW 60 206	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	85x75	10/20
GW 60 207	2P+E	380 - 415 V	Red	50/60 Hz	9	85x75	10/20
GW 60 208	3P+E	380 - 415 V	Red	50/60 Hz	6	85x75	10/20
GW 60 209	3P+N+E	380 - 415 V	Red	50/60 Hz	6	85x75	10/20
GW 60 210	3P+E	480 - 500 V	Black	50/60 Hz	7	85x75	10/20
GW 60 211	3P+N+E	480 - 500 V	Black	50/60 Hz	7	85x75	10/20
Rated current (A): 32							
GW 60 212	2P+E	100 - 130 V	Yellow	50/60 Hz	4	95x80	8/16
GW 60 213	3P+E	100 - 130 V	Yellow	50/60 Hz	4	95x80	8/16
GW 60 214	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	95x80	8/16
GW 60 215	2P+E	200 - 250 V	Blue	50/60 Hz	6	95x80	8/16
GW 60 216	3P+E	200 - 250 V	Blue	50/60 Hz	9	95x80	8/16
GW 60 217	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	95x80	8/16
GW 60 218	2P+E	380 - 415 V	Red	50/60 Hz	9	95x80	8/16
GW 60 219	3P+E	380 - 415 V	Red	50/60 Hz	6	95x80	8/16
GW 60 220	3P+N+E	380 - 415 V	Red	50/60 Hz	6	95x80	8/16
GW 60 221	3P+E	480 - 500 V	Black	50/60 Hz	7	95x80	8/16
GW 60 222	3P+N+E	480 - 500 V	Black	50/60 Hz	7	95x80	8/16

IP67



GW 60 231

Low voltage screw wiring straight flush mounting inlets



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Flange dimensions (mm)	Pack Carton
Rated current (A): 16							
GW 60 223	2P+E	100 - 130 V	Yellow	50/60 Hz	4	85x75	10/20
GW 60 224	3P+E	100 - 130 V	Yellow	50/60 Hz	4	85x75	10/20
GW 60 225	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	85x75	10/20
GW 60 226	2P+E	200 - 250 V	Blue	50/60 Hz	6	85x75	10/20
GW 60 227	3P+E	200 - 250 V	Blue	50/60 Hz	9	85x75	10/20
GW 60 228	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	85x75	10/20
GW 60 229	2P+E	380 - 415 V	Red	50/60 Hz	9	85x75	10/20
GW 60 230	3P+E	380 - 415 V	Red	50/60 Hz	6	85x75	10/20
GW 60 231	3P+N+E	380 - 415 V	Red	50/60 Hz	6	85x75	10/20
GW 60 232	3P+E	480 - 500 V	Black	50/60 Hz	7	85x75	10/20
GW 60 233	3P+N+E	480 - 500 V	Black	50/60 Hz	7	85x75	10/20
Rated current (A): 32							
GW 60 234	2P+E	100 - 130 V	Yellow	50/60 Hz	4	95x80	8/16
GW 60 235	3P+E	100 - 130 V	Yellow	50/60 Hz	4	95x80	8/16
GW 60 236	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	95x80	8/16
GW 60 237	2P+E	200 - 250 V	Blue	50/60 Hz	6	95x80	8/16
GW 60 238	3P+E	200 - 250 V	Blue	50/60 Hz	9	95x80	8/16
GW 60 239	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	95x80	8/16
GW 60 240	2P+E	380 - 415 V	Red	50/60 Hz	9	95x80	8/16
GW 60 241	3P+E	380 - 415 V	Red	50/60 Hz	6	95x80	8/16
GW 60 242	3P+N+E	380 - 415 V	Red	50/60 Hz	6	95x80	8/16
GW 60 243	3P+E	480 - 500 V	Black	50/60 Hz	7	95x80	8/16
GW 60 244	3P+N+E	480 - 500 V	Black	50/60 Hz	7	95x80	8/16
GW 60 268	3P+E	380 - 440 V	Red	50/60 Hz	3	95x80	8/16

60 - LOW VOLTAGE SCREW WIRING 90° ANGLED SURFACE MOUNTING INLETS

IP44



GW 60 404

Low voltage screw wiring 90° angled surface mounting inlets

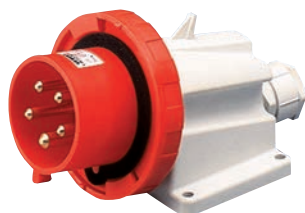


Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 60 401	2P+E	100 - 130 V	Yellow	50/60 Hz	4	10/20
GW 60 402	3P+E	100 - 130 V	Yellow	50/60 Hz	4	10/20
GW 60 403	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	10/20
GW 60 404	2P+E	200 - 250 V	Blue	50/60 Hz	6	10/40
GW 60 405	3P+E	200 - 250 V	Blue	50/60 Hz	9	10/20
GW 60 406	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	10/20
GW 60 407	2P+E	380 - 415 V	Red	50/60 Hz	9	10/20
GW 60 408	3P+E	380 - 415 V	Red	50/60 Hz	6	10/40
GW 60 409	3P+N+E	380 - 415 V	Red	50/60 Hz	6	10/20
GW 60 410	3P+E	480 - 500 V	Black	50/60 Hz	7	10/20
GW 60 411	3P+N+E	480 - 500 V	Black	50/60 Hz	7	10/20
Rated current (A): 32						
GW 60 412	2P+E	100 - 130 V	Yellow	50/60 Hz	4	8/16
GW 60 413	3P+E	100 - 130 V	Yellow	50/60 Hz	4	8/16
GW 60 414	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	8/16
GW 60 415	2P+E	200 - 250 V	Blue	50/60 Hz	6	8/16
GW 60 416	3P+E	200 - 250 V	Blue	50/60 Hz	9	8/16
GW 60 417	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	8/16
GW 60 418	2P+E	380 - 415 V	Red	50/60 Hz	9	8/16
GW 60 419	3P+E	380 - 415 V	Red	50/60 Hz	6	8/16
GW 60 420	3P+N+E	380 - 415 V	Red	50/60 Hz	6	8/16
GW 60 421	3P+E	480 - 500 V	Black	50/60 Hz	7	8/16
GW 60 422	3P+N+E	480 - 500 V	Black	50/60 Hz	7	8/16

CHARACTERISTICS: PG21 cable gland for 16-32A versions.

IP67

Low voltage screw wiring 90° angled surface mounting inlets



GW 60 431



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 60 423	2P+E	100 - 130 V	Yellow	50/60 Hz	4	10/20
GW 60 424	3P+E	100 - 130 V	Yellow	50/60 Hz	4	10/20
GW 60 425	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	10/20
GW 60 426	2P+E	200 - 250 V	Blue	50/60 Hz	6	10/40
GW 60 427	3P+E	200 - 250 V	Blue	50/60 Hz	9	10/20
GW 60 428	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	10/20
GW 60 429	2P+E	380 - 415 V	Red	50/60 Hz	9	10/20
GW 60 430	3P+E	380 - 415 V	Red	50/60 Hz	6	10/40
GW 60 431	3P+N+E	380 - 415 V	Red	50/60 Hz	6	10/20
GW 60 432	3P+E	480 - 500 V	Black	50/60 Hz	7	10/20
GW 60 433	3P+N+E	480 - 500 V	Black	50/60 Hz	7	10/20
Rated current (A): 32						
GW 60 434	2P+E	100 - 130 V	Yellow	50/60 Hz	4	8/16
GW 60 435	3P+E	100 - 130 V	Yellow	50/60 Hz	4	8/16
GW 60 436	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	8/16
GW 60 437	2P+E	200 - 250 V	Blue	50/60 Hz	6	8/16
GW 60 438	3P+E	200 - 250 V	Blue	50/60 Hz	9	8/16
GW 60 439	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	8/16
GW 60 440	2P+E	380 - 415 V	Red	50/60 Hz	9	8/16
GW 60 441	3P+E	380 - 415 V	Red	50/60 Hz	6	8/16
GW 60 442	3P+N+E	380 - 415 V	Red	50/60 Hz	6	8/16
GW 60 443	3P+E	480 - 500 V	Black	50/60 Hz	7	8/16
GW 60 444	3P+N+E	480 - 500 V	Black	50/60 Hz	7	8/16
GW 60 482	3P+E	380 - 440 V	Red	50/60 Hz	3	8/16

CHARACTERISTICS: PG21 cable gland for 16-32A versions.

IEC 309 HP

60/61 - 90° SURFACE-MOUNTING FIXED PLUGS WITH LOW VOLTAGE HIGH CURRENT MANTLE CONNECTION

IP67



GW 61 453

Low voltage high current fixed watertight 90° surface-mounting plugs with mantle connection



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Characteristics	Pack Carton
Rated current (A): 63							
GW 61 445	2P+E	100 - 130 V	Yellow	50/60 Hz	4	Pilot contact	1/4
GW 61 446	3P+E	100 - 130 V	Yellow	50/60 Hz	4	Pilot contact	1/4
GW 61 447	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	Pilot contact	1/4
GW 61 448	2P+E	200 - 250 V	Blue	50/60 Hz	6	Pilot contact	1/4
GW 61 449	3P+E	200 - 250 V	Blue	50/60 Hz	9	Pilot contact	1/4
GW 61 450	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	Pilot contact	1/4
GW 61 451	2P+E	380 - 415 V	Red	50/60 Hz	9	Pilot contact	1/4
GW 61 452	3P+E	380 - 415 V	Red	50/60 Hz	6	Pilot contact	1/4
GW 61 453	3P+N+E	380 - 415 V	Red	50/60 Hz	6	Pilot contact	1/4
GW 61 454	3P+E	480 - 500 V	Black	50/60 Hz	7	Pilot contact	1/4
GW 61 455	3P+N+E	480 - 500 V	Black	50/60 Hz	7	Pilot contact	1/4
Rated current (A): 125							
GW 60 456	3P+E	100 - 130 V	Yellow	50/60 Hz	4	Pilot contact	1/2
GW 60 457	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	Pilot contact	1/2
GW 60 458	3P+E	200 - 250 V	Blue	50/60 Hz	9	Pilot contact	1/2
GW 60 459	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	Pilot contact	1/2
GW 60 460	3P+E	380 - 415 V	Red	50/60 Hz	6	Pilot contact	1/2
GW 60 461	3P+N+E	380 - 415 V	Red	50/60 Hz	6	Pilot contact	1/2
GW 60 462	3P+E	480 - 500 V	Black	50/60 Hz	7	Pilot contact	1/2
GW 60 463	3P+N+E	480 - 500 V	Black	50/60 Hz	7	Pilot contact	1/2

CHARACTERISTICS: PG36 cable gland for 63A versions; PG48 cable gland for 125A versions. Equipped with pilot contact. Nickel-plated plugs.

ACCESSORIES FOR PLUGS

Watertight



GW 60 263

Watertight covers for plugs

Code	For inlets	Pack Carton
Rated current (A): 16		
GW 60 263	2P+E	10/120
GW 60 264	3P+E	10/120
GW 60 265	3P+N+E	10/80
Rated current (A): 32		
GW 60 266	2P+E and 3P+E	8/64
GW 60 267	3P+N+E	8/64
Rated current (A): 63		
GW 60 269	2P+E; 3P+E; 3P+N+E	5/40
Rated current (A): 125		
GW 60 270	2P+E; 3P+E; 3P+N+E	5/20

APPLICATIONS: used to maintain the original IP degree on IEC 309 HP mobile or fixed (up to IP66/IP67/IP68/IP69).

IEC 309 HP

IEC 309 HP - LOW VOLTAGE FAST WIRING STRAIGHT CONNECTORS

IP44/IP54

Low voltage fast wiring straight connectors - High Performance



GW 62 004 FH



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 62 001 FH	2P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 62 002 FH	3P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 62 003 FH	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 62 004 FH	2P+E	200 - 250 V	Blue	50/60 Hz	6	50
GW 62 005 FH	3P+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 62 006 FH	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 62 007 FH	2P+E	380 - 415 V	Red	50/60 Hz	9	15
GW 62 008 FH	3P+E	380 - 415 V	Red	50/60 Hz	6	15
GW 62 009 FH	3P+N+E	380 - 415 V	Red	50/60 Hz	6	15
Rated current (A): 32						
GW 62 012 FH	2P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 62 013 FH	3P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 62 014 FH	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 62 015 FH	2P+E	200 - 250 V	Blue	50/60 Hz	6	15
GW 62 016 FH	3P+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 62 017 FH	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 62 018 FH	2P+E	380 - 415 V	Red	50/60 Hz	9	15
GW 62 019 FH	3P+E	380 - 415 V	Red	50/60 Hz	6	15
GW 62 020 FH	3P+N+E	380 - 415 V	Red	50/60 Hz	6	15

NOTES: all products are packaged individually.

Halogen free according to EN 60754-2.

CHARACTERISTICS: connection technology with spring terminals. Nickel-plated contacts.

IP66/IP67/IP68/IP69

Low voltage fast wiring straight connectors - High Performance



GW 62 030 FH



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 62 023 FH	2P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 62 024 FH	3P+E	100 - 130 V	Yellow	50/60 Hz	4	25
GW 62 025 FH	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 62 026 FH	2P+E	200 - 250 V	Blue	50/60 Hz	6	50
GW 62 027 FH	3P+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 62 028 FH	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 62 029 FH	2P+E	380 - 415 V	Red	50/60 Hz	9	15
GW 62 030 FH	3P+E	380 - 415 V	Red	50/60 Hz	6	15
GW 62 031 FH	3P+N+E	380 - 415 V	Red	50/60 Hz	6	25
Rated current (A): 32						
GW 62 034 FH	2P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 62 035 FH	3P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 62 036 FH	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 62 037 FH	2P+E	200 - 250 V	Blue	50/60 Hz	6	15
GW 62 038 FH	3P+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 62 039 FH	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 62 040 FH	2P+E	380 - 415 V	Red	50/60 Hz	9	15
GW 62 041 FH	3P+E	380 - 415 V	Red	50/60 Hz	6	15
GW 62 042 FH	3P+N+E	380 - 415 V	Red	50/60 Hz	6	15

NOTES: all products are packaged individually.

IP68: 2 bar/6 h according to EN 60529 after ageing according to standard EN 60309.

IP69: in accordance with EN 60529 after ageing according to standard EN 60309.

Halogen-free in compliance with EN 60754-2.

CHARACTERISTICS: connection technology with spring terminals. Nickel-plated contacts.

IEC 309 HP

IEC 309 HP - LOW VOLTAGE SCREW WIRING STRAIGHT CONNECTORS

IP44/IP54

Low voltage screw wiring straight connectors - HIGH PERFORMANCE



GW 62 004 H



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 62 001 H	2P+E	100 - 130 V	Yellow	50/60 Hz	4	50
GW 62 002 H	3P+E	100 - 130 V	Yellow	50/60 Hz	4	50
GW 62 003 H	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	25
GW 62 004 H	2P+E	200 - 250 V	Blue	50/60 Hz	6	50
GW 62 005 H	3P+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 62 006 H	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 62 007 H	2P+E	380 - 415 V	Red	50/60 Hz	9	15
GW 62 008 H	3P+E	380 - 415 V	Red	50/60 Hz	6	50
GW 62 009 H	3P+N+E	380 - 415 V	Red	50/60 Hz	6	25
GW 62 701 H	2P+E	480 - 500 V	Black	50/60 Hz	7	15
GW 62 010 H	3P+E	480 - 500 V	Black	50/60 Hz	7	15
GW 62 011 H	3P+N+E	480 - 500 V	Black	50/60 Hz	7	15
GW 62 702 H	3P+E	600 - 690 V	Black	50/60 Hz	5	15
GW 62 703 H	3P+N+E	600 - 690 V	Black	50/60 Hz	5	15
GW 62 704 H	2P+E	>50 V	Green	100 - 300 Hz	10	15
GW 62 705 H	3P+E	>50 V	Green	100 - 300 Hz	10	15
GW 62 706 H	3P+N+E	>50 V	Green	100 - 300 Hz	10	15
GW 62 707 H	2P+E	>50 V	Green	>300 - 500 Hz	2	15
GW 62 708 H	3P+E	>50 V	Green	>300 - 500 Hz	2	15
GW 62 709 H	3P+N+E	>50 V	Green	>300 - 500 Hz	2	15
GW 62 710 H	3P+E	440 - 460 V	Red	60 Hz	11	15
GW 62 711 H	3P+N+E	440 - 460 V	Red	60 Hz	11	15
GW 62 712 H	3P+E	380 - 440 V	Red	50/60 Hz	3	15
GW 62 713 H	3P+N+E	380 - 440 V	Red	50/60 Hz	3	15
GW 62 714 H	2P+E	transf.	Grey	50/60 Hz	12	15
GW 62 715 H	3P+E	transf.	Grey	50/60 Hz	12	15
GW 62 716 H	2P+E	>50 - 250 V	Grey	d.c.	3	15
GW 62 717 H	2P+E	>250 V	Grey	d.c.	8	15
Rated current (A): 32						
GW 62 012 H	2P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 62 013 H	3P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 62 014 H	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 62 015 H	2P+E	200 - 250 V	Blue	50/60 Hz	6	25
GW 62 016 H	3P+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 62 017 H	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 62 018 H	2P+E	380 - 415 V	Red	50/60 Hz	9	15
GW 62 019 H	3P+E	380 - 415 V	Red	50/60 Hz	6	25
GW 62 020 H	3P+N+E	380 - 415 V	Red	50/60 Hz	6	25
GW 62 718 H	2P+E	480 - 500 V	Black	50/60 Hz	7	15
GW 62 021 H	3P+E	480 - 500 V	Black	50/60 Hz	7	15
GW 62 022 H	3P+N+E	480 - 500 V	Black	50/60 Hz	7	15
GW 62 719 H	3P+E	600 - 690 V	Black	50/60 Hz	5	15
GW 62 720 H	3P+N+E	600 - 690 V	Black	50/60 Hz	5	15
GW 62 721 H	2P+E	>50 V	Green	100 - 300 Hz	10	15
GW 62 722 H	3P+E	>50 V	Green	100 - 300 Hz	10	15
GW 62 723 H	3P+N+E	>50 V	Green	100 - 300 Hz	10	15
GW 62 724 H	2P+E	>50 V	Green	>300 - 500 Hz	2	15
GW 62 725 H	3P+E	>50 V	Green	>300 - 500 Hz	2	15
GW 62 726 H	3P+N+E	>50 V	Green	>300 - 500 Hz	2	15
GW 62 727 H	3P+E	440 - 460 V	Red	60 Hz	11	15
GW 62 728 H	3P+N+E	440 - 460 V	Red	60 Hz	11	15
GW 62 729 H	3P+E	380 - 440 V	Red	50/60 Hz	3	15
GW 62 730 H	3P+N+E	380 - 440 V	Red	50/60 Hz	3	15
GW 62 731 H	2P+E	transf.	Grey	50/60 Hz	12	15
GW 62 732 H	3P+E	transf.	Grey	50/60 Hz	12	15
GW 62 733 H	2P+E	>50 - 250 V	Grey	d.c.	3	15
GW 62 734 H	2P+E	>250 V	Grey	d.c.	8	15

NOTES: all products are packaged individually. Halogen free according to EN 60754-2

CHARACTERISTICS: nickel-plated contacts.

IP66/IP67/IP68/IP69

Low voltage screw wiring straight connectors - HIGH PERFORMANCE



GW 62 030 H



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 62 023 H	2P+E	100 - 130 V	Yellow	50/60 Hz	4	50
GW 62 024 H	3P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 62 025 H	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 62 026 H	2P+E	200 - 250 V	Blue	50/60 Hz	6	50
GW 62 027 H	3P+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 62 028 H	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 62 029 H	2P+E	380 - 415 V	Red	50/60 Hz	9	15
GW 62 030 H	3P+E	380 - 415 V	Red	50/60 Hz	6	25
GW 62 031 H	3P+N+E	380 - 415 V	Red	50/60 Hz	6	25
GW 62 735 H	2P+E	480 - 500 V	Black	50/60 Hz	7	15
GW 62 032 H	3P+E	480 - 500 V	Black	50/60 Hz	7	15
GW 62 033 H	3P+N+E	480 - 500 V	Black	50/60 Hz	7	25
GW 62 736 H	3P+E	600 - 690 V	Black	50/60 Hz	5	15
GW 62 737 H	3P+N+E	600 - 690 V	Black	50/60 Hz	5	15
GW 62 738 H	2P+E	>50 V	Green	100 - 300 Hz	10	15
GW 62 739 H	3P+E	>50 V	Green	100 - 300 Hz	10	15
GW 62 740 H	3P+N+E	>50 V	Green	100 - 300 Hz	10	15
GW 62 741 H	2P+E	>50 V	Green	>300 - 500 Hz	2	15
GW 62 742 H	3P+E	>50 V	Green	>300 - 500 Hz	2	15
GW 62 743 H	3P+N+E	>50 V	Green	>300 - 500 Hz	2	15
GW 62 744 H	3P+E	440 - 460 V	Red	60 Hz	11	15
GW 62 745 H	3P+N+E	440 - 460 V	Red	60 Hz	11	15
GW 62 746 H	3P+E	380 - 440 V	Red	50/60 Hz	3	15
GW 62 747 H	3P+N+E	380 - 440 V	Red	50/60 Hz	3	15
GW 62 748 H	2P+E	transf.	Grey	50/60 Hz	12	15
GW 62 749 H	3P+E	transf.	Grey	50/60 Hz	12	15
GW 62 750 H	2P+E	>50 - 250 V	Grey	d.c.	3	15
GW 62 751 H	2P+E	>250 V	Grey	d.c.	8	15
Rated current (A): 32						
GW 62 034 H	2P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 62 035 H	3P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 62 036 H	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 62 037 H	2P+E	200 - 250 V	Blue	50/60 Hz	6	15
GW 62 038 H	3P+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 62 039 H	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 62 040 H	2P+E	380 - 415 V	Red	50/60 Hz	9	15
GW 62 041 H	3P+E	380 - 415 V	Red	50/60 Hz	6	15
GW 62 042 H	3P+N+E	380 - 415 V	Red	50/60 Hz	6	15
GW 62 752 H	2P+E	480 - 500 V	Black	50/60 Hz	7	15
GW 62 043 H	3P+E	480 - 500 V	Black	50/60 Hz	7	15
GW 62 044 H	3P+N+E	480 - 500 V	Black	50/60 Hz	7	15
GW 62 753 H	3P+E	600 - 690 V	Black	50/60 Hz	5	15
GW 62 754 H	3P+N+E	600 - 690 V	Black	50/60 Hz	5	15
GW 62 755 H	2P+E	>50 V	Green	100 - 300 Hz	10	15
GW 62 756 H	3P+E	>50 V	Green	100 - 300 Hz	10	15
GW 62 757 H	3P+N+E	>50 V	Green	100 - 300 Hz	10	15
GW 62 758 H	2P+E	>50 V	Green	>300 - 500 Hz	2	15
GW 62 759 H	3P+E	>50 V	Green	>300 - 500 Hz	2	15
GW 62 760 H	3P+N+E	>50 V	Green	>300 - 500 Hz	2	15
GW 62 761 H	3P+E	440 - 460 V	Red	60 Hz	11	15
GW 62 762 H	3P+N+E	440 - 460 V	Red	60 Hz	11	15
GW 62 128 H	3P+E	380 - 440 V	Red	50/60 Hz	3	25
GW 62 763 H	3P+N+E	380 - 440 V	Red	50/60 Hz	3	15
GW 62 764 H	2P+E	transf.	Grey	50/60 Hz	12	15
GW 62 765 H	3P+E	transf.	Grey	50/60 Hz	12	15
GW 62 766 H	2P+E	>50 - 250 V	Grey	d.c.	3	15
GW 62 767 H	2P+E	>250 V	Grey	d.c.	8	15

NOTES: all products are packaged individually. Halogen-free in compliance with EN 60754-2.

IP68: 2 bar/6 h according EN 60529 after ageing according to standard EN 60309.

IP69: in accordance with EN 60529 after ageing according to standard EN 60309.

CHARACTERISTICS: nickel-plated contacts.

IEC 309 HP

IEC 309 HP - LOW VOLTAGE HIGH CURRENT STRAIGHT CONNECTORS WITH MANTLE CONNECTION

IP44/IP54



GW 63 016 H

Low voltage high current straight connectors with mantle terminal - High Performance



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 63						
GW 63 013 H	2P+E	100 - 130 V	Yellow	50/60 Hz	4	1/4
GW 63 014 H	3P+E	100 - 130 V	Yellow	50/60 Hz	4	1/4
GW 63 015 H	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	1/4
GW 63 016 H	2P+E	200 - 250 V	Blue	50/60 Hz	6	1/4
GW 63 017 H	3P+E	200 - 250 V	Blue	50/60 Hz	9	1/4
GW 63 018 H	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	1/4
GW 63 019 H	2P+E	380 - 415 V	Red	50/60 Hz	9	1/4
GW 63 020 H	3P+E	380 - 415 V	Red	50/60 Hz	6	1/4
GW 63 021 H	3P+N+E	346 - 415 V	Red	50/60 Hz	6	1/4

NOTES: all products are packaged individually.
Halogen free in accordance with Standard EN 60754-2.
CHARACTERISTICS: connection technology with mantle terminals, nickel-plated contacts.
All the versions are available with a pilot contact upon request.

IP66/IP67/IP68/IP69

Low voltage high current watertight straight connectors with mantle terminal - High Performance



GW 63 053 H



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Characteristics	Pack Carton
Rated current (A): 63							
GW 63 045 H	2P+E	100 - 130 V	Yellow	50/60 Hz	4	-	1/4
GW 63 046 H	3P+E	100 - 130 V	Yellow	50/60 Hz	4	-	1/4
GW 63 047 H	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	-	1/4
GW 63 048 H	2P+E	200 - 250 V	Blue	50/60 Hz	6	-	1/4
GW 63 048 PH	2P+E	200 - 250 V	Blue	50/60 Hz	6	Pilot contact	1/4
GW 63 049 H	3P+E	200 - 250 V	Blue	50/60 Hz	9	-	1/4
GW 63 050 H	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	-	1/4
GW 63 051 H	2P+E	380 - 415 V	Red	50/60 Hz	9	-	1/4
GW 63 052 H	3P+E	380 - 415 V	Red	50/60 Hz	6	-	1/4
GW 63 052 PH	3P+E	380 - 415 V	Red	50/60 Hz	6	Pilot contact	1/4
GW 63 053 H	3P+N+E	346 - 415 V	Red	50/60 Hz	6	-	1/4
GW 63 053 PH	3P+N+E	346 - 415 V	Red	50/60 Hz	6	Pilot contact	1/4
GW 63 056 H	2P+E	480 - 500 V	Black	50/60 Hz	7	-	1/4
GW 63 054 H	3P+E	480 - 500 V	Black	50/60 Hz	7	-	1/4
GW 63 054 PH	3P+E	480 - 500 V	Black	50/60 Hz	7	Pilot contact	1/4
GW 63 055 H	3P+N+E	480 - 500 V	Black	50/60 Hz	7	-	1/4
GW 63 057 H	3P+E	600 - 690 V	Black	50/60 Hz	5	-	1/4
GW 63 058 H	3P+N+E	600 - 690 V	Black	50/60 Hz	5	-	1/4
GW 63 058 PH	3P+N+E	600 - 690 V	Black	50/60 Hz	5	Pilot contact	1/4
GW 63 059 H	2P+E	>50 V	Green	100 - 300 Hz	10	-	1/4
GW 63 060 H	3P+E	>50 V	Green	100 - 300 Hz	10	-	1/4
GW 63 061 H	3P+N+E	>50 V	Green	100 - 300 Hz	10	-	1/4
GW 63 062 H	2P+E	>50 V	Green	>300 - 500 Hz	2	-	1/4
GW 63 063 H	3P+E	>50 V	Green	>300 - 500 Hz	2	-	1/4
GW 63 064 H	3P+N+E	>50 V	Green	>300 - 500 Hz	2	-	1/4
GW 63 065 H	3P+E	440 - 460 V	Red	60 Hz	11	-	1/4
GW 63 066 H	3P+N+E	440 - 460 V	Red	60 Hz	11	-	1/4
GW 63 067 H	2P+E	>50 - 250 V	Grey	d.c.	3	-	1/4
GW 63 068 H	2P+E	>250 V	Grey	d.c.	8	-	1/4
Rated current (A): 125							
GW 62 664 H	2P+E	100 - 130 V	Yellow	50/60 Hz	4	-	1/2
GW 62 056 H	3P+E	100 - 130 V	Yellow	50/60 Hz	4	-	1/2
GW 62 057 H	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	-	1/2
GW 62 665 H	2P+E	200 - 250 V	Blue	50/60 Hz	6	-	1/2
GW 62 058 H	3P+E	200 - 250 V	Blue	50/60 Hz	9	-	1/2
GW 62 059 H	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	-	1/2
GW 62 666 H	2P+E	380 - 415 V	Red	50/60 Hz	9	-	1/2
GW 62 060 H	3P+E	380 - 415 V	Red	50/60 Hz	6	-	1/2
GW 62 060 PH	3P+E	380 - 415 V	Red	50/60 Hz	6	Pilot contact	1/2
GW 62 061 H	3P+N+E	346 - 415 V	Red	50/60 Hz	6	-	1/2
GW 62 061 PH	3P+N+E	346 - 415 V	Red	50/60 Hz	6	Pilot contact	1/2
GW 62 667 H	2P+E	480 - 500 V	Black	50/60 Hz	7	-	1/2
GW 62 062 H	3P+E	480 - 500 V	Black	50/60 Hz	7	-	1/2
GW 62 062 PH	3P+E	480 - 500 V	Black	50/60 Hz	7	Pilot contact	1/2
GW 62 063 H	3P+N+E	480 - 500 V	Black	50/60 Hz	7	-	1/2
GW 62 063 PH	3P+N+E	480 - 500 V	Black	50/60 Hz	7	Pilot contact	1/2
GW 62 668 H	3P+E	600 - 690 V	Black	50/60 Hz	5	-	1/2
GW 62 669 H	3P+N+E	600 - 690 V	Black	50/60 Hz	5	-	1/2
GW 62 670 H	2P+E	>50 V	Green	100 - 300 Hz	10	-	1/2
GW 62 671 H	3P+E	>50 V	Green	100 - 300 Hz	10	-	1/2
GW 62 672 H	3P+N+E	>50 V	Green	100 - 300 Hz	10	-	1/2
GW 62 673 H	2P+E	>50 V	Green	>300 - 500 Hz	2	-	1/2
GW 62 674 H	3P+E	>50 V	Green	>300 - 500 Hz	2	-	1/2
GW 62 675 H	3P+N+E	>50 V	Green	>300 - 500 Hz	2	-	1/2
GW 62 676 H	3P+E	440 - 460 V	Red	60 Hz	11	-	1/2
GW 62 677 H	3P+N+E	440 - 460 V	Red	60 Hz	11	-	1/2

NOTES: all products are packaged individually. Halogen-free according to EN 60754-2.

IP68: 2 bar/ 6 h in accordance with EN60529 after ageing according to Standard EN60309.

IP69: in accordance with EN60529 after ageing according to Standard EN60309.

GW63048PH, GW63052PH, GW63053PH, GW63054PH, GW63058PH, GW62060PH, GW62061PH, GW62062PH, GW62063PH: connectors with pilot contact and direct screw wiring.

CHARACTERISTICS: connection technology with mantle terminals, nickel-plated contacts.

All the versions are available with a pilot contact upon request.

IEC 309 HP

IEC 309 HP - LOW VOLTAGE FAST WIRING 10° ANGLED FLUSH-MOUNTING SOCKET-OUTLETS

IP44/IP54



GW 62 205 FH

Low voltage fast wiring 10° angled flush-mounting socket-outlets - High Performance



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Flange dimensions (mm)	Pack Carton
Rated current (A): 16							
GW 62 201 FH	2P+E	100 - 130 V	Yellow	50/60 Hz	4	85x75	15
GW 62 202 FH	3P+E	100 - 130 V	Yellow	50/60 Hz	4	85x75	15
GW 62 203 FH	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	85x75	15
GW 62 205 FH	2P+E	200 - 250 V	Blue	50/60 Hz	6	85x75	25
GW 62 206 FH	3P+E	200 - 250 V	Blue	50/60 Hz	9	85x75	15
GW 62 207 FH	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	85x75	15
GW 62 208 FH	2P+E	380 - 415 V	Red	50/60 Hz	9	85x75	15
GW 62 209 FH	3P+E	380 - 415 V	Red	50/60 Hz	6	85x75	15
GW 62 210 FH	3P+N+E	380 - 415 V	Red	50/60 Hz	6	85x75	15
Rated current (A): 32							
GW 62 213 FH	2P+E	100 - 130 V	Yellow	50/60 Hz	4	95x80	15
GW 62 214 FH	3P+E	100 - 130 V	Yellow	50/60 Hz	4	95x80	15
GW 62 215 FH	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	95x80	15
GW 62 216 FH	2P+E	200 - 250 V	Blue	50/60 Hz	6	95x80	15
GW 62 217 FH	3P+E	200 - 250 V	Blue	50/60 Hz	9	95x80	15
GW 62 218 FH	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	95x80	15
GW 62 219 FH	2P+E	380 - 415 V	Red	50/60 Hz	9	95x80	15
GW 62 220 FH	3P+E	380 - 415 V	Red	50/60 Hz	6	95x80	15
GW 62 221 FH	3P+N+E	380 - 415 V	Red	50/60 Hz	6	95x80	15

NOTES: all products are packaged individually.

Halogen free according to EN 60754-2.

CHARACTERISTICS: connection technology with spring terminals. Nickel-plated contacts.

IP66/IP67



GW 62 231 FH

Low voltage fast wiring 10° angled flush-mounting socket-outlets - High Performance



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Flange dimensions (mm)	Pack Carton
Rated current (A): 16							
GW 62 224 FH	2P+E	100 - 130 V	Yellow	50/60 Hz	4	85x75	15
GW 62 225 FH	3P+E	100 - 130 V	Yellow	50/60 Hz	4	85x75	15
GW 62 226 FH	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	85x75	15
GW 62 227 FH	2P+E	200 - 250 V	Blue	50/60 Hz	6	85x75	25
GW 62 228 FH	3P+E	200 - 250 V	Blue	50/60 Hz	9	85x75	15
GW 62 229 FH	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	85x75	15
GW 62 230 FH	2P+E	380 - 415 V	Red	50/60 Hz	9	85x75	15
GW 62 231 FH	3P+E	380 - 415 V	Red	50/60 Hz	6	85x75	15
GW 62 232 FH	3P+N+E	380 - 415 V	Red	50/60 Hz	6	85x75	15
Rated current (A): 32							
GW 62 235 FH	2P+E	100 - 130 V	Yellow	50/60 Hz	4	95x80	15
GW 62 236 FH	3P+E	100 - 130 V	Yellow	50/60 Hz	4	95x80	15
GW 62 237 FH	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	95x80	15
GW 62 238 FH	2P+E	200 - 250 V	Blue	50/60 Hz	6	95x80	15
GW 62 239 FH	3P+E	200 - 250 V	Blue	50/60 Hz	9	95x80	15
GW 62 240 FH	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	95x80	15
GW 62 241 FH	2P+E	380 - 415 V	Red	50/60 Hz	9	95x80	15
GW 62 242 FH	3P+E	380 - 415 V	Red	50/60 Hz	6	95x80	15
GW 62 243 FH	3P+N+E	380 - 415 V	Red	50/60 Hz	6	95x80	15

NOTES: all products are packaged individually.

Halogen free according to EN 60754-2.

CHARACTERISTICS: connection technology with spring terminals. Nickel-plated contacts.

IEC 309 HP

IEC 309 HP - LOW VOLTAGE SCREW WIRING 10° ANGLED FLUSH-MOUNTING SOCKET-OUTLETS

IP44/IP54

Low voltage screw wiring 10° angled flush-mounting socket-outlets - High Performance



GW 62 205 H



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Flange dimensions (mm)	Pack Carton
Rated current (A): 16							
GW 62 201 H	2P+E	100 - 130 V	Yellow	50/60 Hz	4	85x75	50
GW 62 202 H	3P+E	100 - 130 V	Yellow	50/60 Hz	4	85x75	15
GW 62 203 H	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	85x75	15
GW 62 205 H	2P+E	200 - 250 V	Blue	50/60 Hz	6	85x75	50
GW 62 206 H	3P+E	200 - 250 V	Blue	50/60 Hz	9	85x75	25
GW 62 207 H	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	85x75	15
GW 62 208 H	2P+E	380 - 415 V	Red	50/60 Hz	9	85x75	15
GW 62 209 H	3P+E	380 - 415 V	Red	50/60 Hz	6	85x75	50
GW 62 210 H	3P+N+E	380 - 415 V	Red	50/60 Hz	6	85x75	50
GW 62 801 H	2P+E	480 - 500 V	Black	50/60 Hz	7	85x75	15
GW 62 211 H	3P+E	480 - 500 V	Black	50/60 Hz	7	85x75	15
GW 62 212 H	3P+N+E	480 - 500 V	Black	50/60 Hz	7	85x75	15
GW 62 802 H	3P+E	600 - 690 V	Black	50/60 Hz	5	85x75	15
GW 62 803 H	3P+N+E	600 - 690 V	Black	50/60 Hz	5	85x75	15
GW 62 804 H	2P+E	>50 V	Green	100 - 300 Hz	10	85x75	15
GW 62 805 H	3P+E	>50 V	Green	100 - 300 Hz	10	85x75	15
GW 62 806 H	3P+N+E	>50 V	Green	100 - 300 Hz	10	85x75	15
GW 62 807 H	2P+E	>50 V	Green	>300 - 500 Hz	2	85x75	15
GW 62 808 H	3P+E	>50 V	Green	>300 - 500 Hz	2	85x75	15
GW 62 809 H	3P+N+E	>50 V	Green	>300 - 500 Hz	2	85x75	15
GW 62 810 H	3P+E	440 - 460 V	Red	60 Hz	11	85x75	15
GW 62 811 H	3P+N+E	440 - 460 V	Red	60 Hz	11	85x75	15
GW 62 812 H	3P+E	380 - 440 V	Red	50/60 Hz	3	85x75	15
GW 62 813 H	3P+N+E	380 - 440 V	Red	50/60 Hz	3	85x75	15
GW 62 814 H	2P+E	transf.	Grey	50/60 Hz	12	85x75	15
GW 62 815 H	3P+E	transf.	Grey	50/60 Hz	12	85x75	15
GW 62 816 H	2P+E	>50 - 250 V	Grey	d.c.	3	85x75	15
GW 62 817 H	2P+E	>250 V	Grey	d.c.	8	85x75	15
Rated current (A): 32							
GW 62 213 H	2P+E	100 - 130 V	Yellow	50/60 Hz	4	95x80	15
GW 62 214 H	3P+E	100 - 130 V	Yellow	50/60 Hz	4	95x80	15
GW 62 215 H	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	95x80	15
GW 62 216 H	2P+E	200 - 250 V	Blue	50/60 Hz	6	95x80	25
GW 62 217 H	3P+E	200 - 250 V	Blue	50/60 Hz	9	95x80	15
GW 62 218 H	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	95x80	15
GW 62 219 H	2P+E	380 - 415 V	Red	50/60 Hz	9	95x80	15
GW 62 220 H	3P+E	380 - 415 V	Red	50/60 Hz	6	95x80	15
GW 62 221 H	3P+N+E	380 - 415 V	Red	50/60 Hz	6	95x80	25
GW 62 818 H	2P+E	480 - 500 V	Black	50/60 Hz	7	95x80	15
GW 62 222 H	3P+E	480 - 500 V	Black	50/60 Hz	7	95x80	15
GW 62 223 H	3P+N+E	480 - 500 V	Black	50/60 Hz	7	95x80	15
GW 62 819 H	3P+E	600 - 690 V	Black	50/60 Hz	5	95x80	15
GW 62 820 H	3P+N+E	600 - 690 V	Black	50/60 Hz	5	95x80	15
GW 62 821 H	2P+E	>50 V	Green	100 - 300 Hz	10	95x80	15
GW 62 822 H	3P+E	>50 V	Green	100 - 300 Hz	10	95x80	15
GW 62 823 H	3P+N+E	>50 V	Green	100 - 300 Hz	10	95x80	15
GW 62 824 H	2P+E	>50 V	Green	>300 - 500 Hz	2	95x80	15
GW 62 825 H	3P+E	>50 V	Green	>300 - 500 Hz	2	95x80	15
GW 62 826 H	3P+N+E	>50 V	Green	>300 - 500 Hz	2	95x80	15
GW 62 827 H	3P+E	440 - 460 V	Red	60 Hz	11	95x80	15
GW 62 828 H	3P+N+E	440 - 460 V	Red	60 Hz	11	95x80	15
GW 62 829 H	3P+E	380 - 440 V	Red	50/60 Hz	3	95x80	15
GW 62 830 H	3P+N+E	380 - 440 V	Red	50/60 Hz	3	95x80	15
GW 62 831 H	2P+E	transf.	Grey	50/60 Hz	12	95x80	15
GW 62 832 H	3P+E	transf.	Grey	50/60 Hz	12	95x80	15
GW 62 833 H	2P+E	>50 - 250 V	Grey	d.c.	3	95x80	15
GW 62 834 H	2P+E	>250 V	Grey	d.c.	8	95x80	15

NOTES: all products are packaged individually. Halogen free according to EN 60754-2
CHARACTERISTICS: nickel-plated contacts.

IP66/IP67

Low voltage screw wiring 10° angled flush-mounting socket-outlets - High Performance



GW 62 231 H



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Flange dimensions (mm)	Pack Carton
Rated current (A): 16							
GW 62 224 H	2P+E	100 - 130 V	Yellow	50/60 Hz	4	85x75	25
GW 62 225 H	3P+E	100 - 130 V	Yellow	50/60 Hz	4	85x75	15
GW 62 226 H	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	85x75	15
GW 62 227 H	2P+E	200 - 250 V	Blue	50/60 Hz	6	85x75	50
GW 62 228 H	3P+E	200 - 250 V	Blue	50/60 Hz	9	85x75	15
GW 62 229 H	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	85x75	15
GW 62 230 H	2P+E	380 - 415 V	Red	50/60 Hz	9	85x75	15
GW 62 231 H	3P+E	380 - 415 V	Red	50/60 Hz	6	85x75	25
GW 62 232 H	3P+N+E	380 - 415 V	Red	50/60 Hz	6	85x75	25
GW 62 835 H	2P+E	480 - 500 V	Black	50/60 Hz	7	85x75	15
GW 62 233 H	3P+E	480 - 500 V	Black	50/60 Hz	7	85x75	15
GW 62 234 H	3P+N+E	480 - 500 V	Black	50/60 Hz	7	85x75	15
GW 62 836 H	3P+E	600 - 690 V	Black	50/60 Hz	5	85x75	15
GW 62 837 H	3P+N+E	600 - 690 V	Black	50/60 Hz	5	85x75	15
GW 62 838 H	2P+E	>50 V	Green	100 - 300 Hz	10	85x75	15
GW 62 839 H	3P+E	>50 V	Green	100 - 300 Hz	10	85x75	15
GW 62 840 H	3P+N+E	>50 V	Green	100 - 300 Hz	10	85x75	15
GW 62 841 H	2P+E	>50 V	Green	>300 - 500 Hz	2	85x75	15
GW 62 842 H	3P+E	>50 V	Green	>300 - 500 Hz	2	85x75	15
GW 62 843 H	3P+N+E	>50 V	Green	>300 - 500 Hz	2	85x75	15
GW 62 844 H	3P+E	440 - 460 V	Red	60 Hz	11	85x75	15
GW 62 845 H	3P+N+E	440 - 460 V	Red	60 Hz	11	85x75	15
GW 62 846 H	3P+E	380 - 440 V	Red	50/60 Hz	3	85x75	15
GW 62 847 H	3P+N+E	380 - 440 V	Red	50/60 Hz	3	85x75	15
GW 62 848 H	2P+E	transf.	Grey	50/60 Hz	12	85x75	15
GW 62 849 H	3P+E	transf.	Grey	50/60 Hz	12	85x75	15
GW 62 850 H	2P+E	>50 - 250 V	Grey	d.c.	3	85x75	15
GW 62 851 H	2P+E	>250 V	Grey	d.c.	8	85x75	15
Rated current (A): 32							
GW 62 235 H	2P+E	100 - 130 V	Yellow	50/60 Hz	4	95x80	25
GW 62 236 H	3P+E	100 - 130 V	Yellow	50/60 Hz	4	95x80	15
GW 62 237 H	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	95x80	15
GW 62 238 H	2P+E	200 - 250 V	Blue	50/60 Hz	6	95x80	15
GW 62 239 H	3P+E	200 - 250 V	Blue	50/60 Hz	9	95x80	15
GW 62 240 H	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	95x80	15
GW 62 241 H	2P+E	380 - 415 V	Red	50/60 Hz	9	95x80	15
GW 62 242 H	3P+E	380 - 415 V	Red	50/60 Hz	6	95x80	15
GW 62 243 H	3P+N+E	380 - 415 V	Red	50/60 Hz	6	95x80	15
GW 62 852 H	2P+E	480 - 500 V	Black	50/60 Hz	7	95x80	15
GW 62 244 H	3P+E	480 - 500 V	Black	50/60 Hz	7	95x80	15
GW 62 245 H	3P+N+E	480 - 500 V	Black	50/60 Hz	7	95x80	15
GW 62 853 H	3P+E	600 - 690 V	Black	50/60 Hz	5	95x80	15
GW 62 854 H	3P+N+E	600 - 690 V	Black	50/60 Hz	5	95x80	15
GW 62 855 H	2P+E	>50 V	Green	100 - 300 Hz	10	95x80	15
GW 62 856 H	3P+E	>50 V	Green	100 - 300 Hz	10	95x80	15
GW 62 857 H	3P+N+E	>50 V	Green	100 - 300 Hz	10	95x80	15
GW 62 858 H	2P+E	>50 V	Green	>300 - 500 Hz	2	95x80	15
GW 62 859 H	3P+E	>50 V	Green	>300 - 500 Hz	2	95x80	15
GW 62 860 H	3P+N+E	>50 V	Green	>300 - 500 Hz	2	95x80	15
GW 62 861 H	3P+E	440 - 460 V	Red	60 Hz	11	95x80	15
GW 62 862 H	3P+N+E	440 - 460 V	Red	60 Hz	11	95x80	15
GW 62 283 H	3P+E	380 - 440 V	Red	50/60 Hz	3	95x80	25
GW 62 863 H	3P+N+E	380 - 440 V	Red	50/60 Hz	3	95x80	15
GW 62 864 H	2P+E	transf.	Grey	50/60 Hz	12	95x80	15
GW 62 865 H	3P+E	transf.	Grey	50/60 Hz	12	95x80	15
GW 62 866 H	2P+E	>50 - 250 V	Grey	d.c.	3	95x80	15
GW 62 867 H	2P+E	>250 V	Grey	d.c.	8	95x80	15

NOTES: all products are packaged individually. Halogen free according to EN 60754-2

CHARACTERISTICS: nickel-plated contacts

IEC 309 HP

IEC 309 HP - LOW VOLTAGE HIGH CURRENT 10° STRAIGHT FLUSH-MOUNTING FIXED SOCKET-OUTLETS WITH MANTLE CONNECTION

IP44/IP54



GW 63 216 H

Low voltage high current protected flush-mounting 10° socket-outlets with mantle terminal - High Performance



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Flange dimensions (mm)	Pack Carton
Rated current (A): 63							
GW 63 213 H	2P+E	100 - 130 V	Yellow	50/60 Hz	4	110x100	1/4
GW 63 214 H	3P+E	100 - 130 V	Yellow	50/60 Hz	4	110x100	1/4
GW 63 215 H	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	110x100	1/4
GW 63 216 H	2P+E	200 - 250 V	Blue	50/60 Hz	6	110x100	1/4
GW 63 217 H	3P+E	200 - 250 V	Blue	50/60 Hz	9	110x100	1/4
GW 63 218 H	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	110x100	1/4
GW 63 219 H	2P+E	380 - 415 V	Red	50/60 Hz	9	110x100	1/4
GW 63 220 H	3P+E	380 - 415 V	Red	50/60 Hz	6	110x100	1/4
GW 63 221 H	3P+N+E	346 - 415 V	Red	50/60 Hz	6	110x100	1/4

NOTES: all products are packaged individually.
Halogen free in accordance with Standard EN 60754-2.
CHARACTERISTICS: connection technology with mantle terminals, nickel-plated contacts.
All the versions are available with a pilot contact upon request.

IP66/IP67



GW 63 254 H

Low voltage high current watertight 10° fixed flush-mounting socket-outlets with mantle terminal - High Performance



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Flange dimensions (mm)	Pack Carton
Rated current (A): 63							
GW 63 246 H	2P+E	100 - 130 V	Yellow	50/60 Hz	4	-	110x100
GW 63 247 H	3P+E	100 - 130 V	Yellow	50/60 Hz	4	-	110x100
GW 63 248 H	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	-	110x100
GW 63 249 H	2P+E	200 - 250 V	Blue	50/60 Hz	6	-	110x100
GW 63 249 PH	2P+E	200 - 250 V	Blue	50/60 Hz	6	Pilot contact	110x100
GW 63 250 H	3P+E	200 - 250 V	Blue	50/60 Hz	9	-	110x100
GW 63 251 H	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	-	110x100
GW 63 252 H	2P+E	380 - 415 V	Red	50/60 Hz	9	-	110x100
GW 63 253 H	3P+E	380 - 415 V	Red	50/60 Hz	6	-	110x100
GW 63 253 PH	3P+E	380 - 415 V	Red	50/60 Hz	6	Pilot contact	110x100
GW 63 254 H	3P+N+E	346 - 415 V	Red	50/60 Hz	6	-	110x100
GW 63 254 PH	3P+N+E	346 - 415 V	Red	50/60 Hz	6	Pilot contact	110x100
GW 63 257 H	2P+E	480 - 500 V	Black	50/60 Hz	7	-	110x100
GW 63 255 H	3P+E	480 - 500 V	Black	50/60 Hz	7	-	110x100
GW 63 255 PH	3P+E	480 - 500 V	Black	50/60 Hz	7	Pilot contact	110x100
GW 63 256 H	3P+N+E	480 - 500 V	Black	50/60 Hz	7	-	110x100
GW 63 258 H	3P+E	600 - 690 V	Black	50/60 Hz	5	-	110x100
GW 63 259 H	3P+N+E	600 - 690 V	Black	50/60 Hz	5	-	110x100
GW 63 260 H	2P+E	>50 V	Green	100 - 300 Hz	10	-	110x100
GW 63 261 H	3P+E	>50 V	Green	100 - 300 Hz	10	-	110x100
GW 63 262 H	3P+N+E	>50 V	Green	100 - 300 Hz	10	-	110x100
GW 63 263 H	2P+E	>50 V	Green	>300 - 500 Hz	2	-	110x100
GW 63 264 H	3P+E	>50 V	Green	>300 - 500 Hz	2	-	110x100
GW 63 265 H	3P+N+E	>50 V	Green	>300 - 500 Hz	2	-	110x100
GW 63 266 H	3P+E	440 - 460 V	Red	60 Hz	11	-	110x100
GW 63 267 H	3P+N+E	440 - 460 V	Red	60 Hz	11	-	110x100
GW 63 268 H	2P+E	>50 - 250 V	Grey	d.c.	3	-	110x100
GW 63 269 H	2P+E	>250 V	Grey	d.c.	8	-	110x100
Rated current (A): 125							
GW 62 965 H	2P+E	100 - 130 V	Yellow	50/60 Hz	4	-	114x114
GW 62 257 H	3P+E	100 - 130 V	Yellow	50/60 Hz	4	-	114x114
GW 62 257 PH	3P+E	100 - 130 V	Yellow	50/60 Hz	4	Pilot contact	114x114
GW 62 258 H	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	-	114x114
GW 62 966 H	2P+E	200 - 250 V	Blue	50/60 Hz	6	-	114x114
GW 62 259 H	3P+E	200 - 250 V	Blue	50/60 Hz	9	-	114x114
GW 62 260 H	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	-	114x114
GW 62 967 H	2P+E	380 - 415 V	Red	50/60 Hz	9	-	114x114
GW 62 261 H	3P+E	380 - 415 V	Red	50/60 Hz	6	-	114x114
GW 62 261 PH	3P+E	380 - 415 V	Red	50/60 Hz	6	Pilot contact	114x114
GW 62 262 H	3P+N+E	346 - 415 V	Red	50/60 Hz	6	-	114x114
GW 62 262 PH	3P+N+E	346 - 415 V	Red	50/60 Hz	6	Pilot contact	114x114
GW 62 968 H	2P+E	480 - 500 V	Black	50/60 Hz	7	-	114x114
GW 62 263 H	3P+E	480 - 500 V	Black	50/60 Hz	7	-	114x114
GW 62 263 PH	3P+E	480 - 500 V	Black	50/60 Hz	7	Pilot contact	114x114
GW 62 264 H	3P+N+E	480 - 500 V	Black	50/60 Hz	7	-	114x114
GW 62 264 PH	3P+N+E	480 - 500 V	Black	50/60 Hz	7	Pilot contact	114x114
GW 62 969 H	3P+E	600 - 690 V	Black	50/60 Hz	5	-	114x114
GW 62 970 H	3P+N+E	600 - 690 V	Black	50/60 Hz	5	-	114x114
GW 62 971 H	2P+E	>50 V	Green	100 - 300 Hz	10	-	114x114
GW 62 972 H	3P+E	>50 V	Green	100 - 300 Hz	10	-	114x114
GW 62 973 H	3P+N+E	>50 V	Green	100 - 300 Hz	10	-	114x114
GW 62 974 H	2P+E	>50 V	Green	>300 - 500 Hz	2	-	114x114
GW 62 975 H	3P+E	>50 V	Green	>300 - 500 Hz	2	-	114x114
GW 62 976 H	3P+N+E	>50 V	Green	>300 - 500 Hz	2	-	114x114
GW 62 977 H	3P+E	440 - 460 V	Red	60 Hz	11	-	114x114
GW 62 978 H	3P+N+E	440 - 460 V	Red	60 Hz	11	-	114x114

NOTES: all products are packaged individually. Halogen-free according to EN 60754-2.

GW63249PH, GW63253PH, GW63254PH, GW63255PH, GW62257PH, GW62261PH, GW62262PH, GW62263PH, GW62264PH: socket-outlets with pilot contact and direct screw wiring.

CHARACTERISTICS: connection technology with mantle terminals. nickel-plated contacts. All the versions are available with a pilot contact upon request.

IEC 309 HP

Flush-mounting socket-outlets with clean contact - 125 A - IP67

Low voltage screw wiring 10° angled flush-mounting interlocked socket-outlets 125A



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Flange dimensions (mm)	Pack Carton
GW 68 785	3P+E	380 - 415 V	■	50/60 Hz	6	114x114	1
GW 68 786	3P+N+E	380 - 415 V	■	50/60 Hz	6	114x114	1

CHARACTERISTICS: the socket-outlets are equipped with a NO contact (mechanically activated by the plug pilot) to allow the creation of the electric interlock circuit. nickel-plated contacts.

GW 68 785

62 - LOW VOLTAGE SCREW WIRING 10° ANGLED SURFACE-MOUNTING SOCKET-OUTLETS

IP44

Low voltage screw wiring 10° angled surface-mounting socket-outlets



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 62 401	2P+E	100 - 130 V	■	50/60 Hz	4	40
GW 62 402	3P+E	100 - 130 V	■	50/60 Hz	4	20
GW 62 403	3P+N+E	100 - 130 V	■	50/60 Hz	4	20
GW 62 404	2P+E	200 - 250 V	■	50/60 Hz	6	40
GW 62 405	3P+E	200 - 250 V	■	50/60 Hz	9	20
GW 62 406	3P+N+E	200 - 250 V	■	50/60 Hz	9	20
GW 62 407	2P+E	380 - 415 V	■	50/60 Hz	9	20
GW 62 408	3P+E	380 - 415 V	■	50/60 Hz	6	40
GW 62 409	3P+N+E	380 - 415 V	■	50/60 Hz	6	40
GW 62 410	3P+E	480 - 500 V	■	50/60 Hz	7	20
GW 62 411	3P+N+E	480 - 500 V	■	50/60 Hz	7	20
Rated current (A): 32						
GW 62 412	2P+E	100 - 130 V	■	50/60 Hz	4	16
GW 62 413	3P+E	100 - 130 V	■	50/60 Hz	4	16
GW 62 414	3P+N+E	100 - 130 V	■	50/60 Hz	4	16
GW 62 415	2P+E	200 - 250 V	■	50/60 Hz	6	16
GW 62 416	3P+E	200 - 250 V	■	50/60 Hz	9	16
GW 62 417	3P+N+E	200 - 250 V	■	50/60 Hz	9	16
GW 62 418	2P+E	380 - 415 V	■	50/60 Hz	9	16
GW 62 419	3P+E	380 - 415 V	■	50/60 Hz	6	16
GW 62 420	3P+N+E	380 - 415 V	■	50/60 Hz	6	16
GW 62 421	3P+E	480 - 500 V	■	50/60 Hz	7	14
GW 62 422	3P+N+E	480 - 500 V	■	50/60 Hz	7	14

CHARACTERISTICS: nickel-plated contacts. Ø 29 mm cable gland.

NOTE: all products are packaged individually.

GW 62 404

IP67

Low voltage screw wiring 10° angled surface-mounting socket-outlets



GW 62 430



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 62 423	2P+E	100 - 130 V	Yellow	50/60 Hz	4	20
GW 62 424	3P+E	100 - 130 V	Yellow	50/60 Hz	4	20
GW 62 425	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	20
GW 62 426	2P+E	200 - 250 V	Blue	50/60 Hz	6	40
GW 62 427	3P+E	200 - 250 V	Blue	50/60 Hz	9	20
GW 62 428	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	20
GW 62 429	2P+E	380 - 415 V	Red	50/60 Hz	9	20
GW 62 430	3P+E	380 - 415 V	Red	50/60 Hz	6	40
GW 62 431	3P+N+E	380 - 415 V	Red	50/60 Hz	6	40
GW 62 432	3P+E	480 - 500 V	Black	50/60 Hz	7	20
GW 62 433	3P+N+E	480 - 500 V	Black	50/60 Hz	7	20
Rated current (A): 32						
GW 62 434	2P+E	100 - 130 V	Yellow	50/60 Hz	4	16
GW 62 435	3P+E	100 - 130 V	Yellow	50/60 Hz	4	16
GW 62 436	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	16
GW 62 437	2P+E	200 - 250 V	Blue	50/60 Hz	6	16
GW 62 438	3P+E	200 - 250 V	Blue	50/60 Hz	9	16
GW 62 439	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	16
GW 62 440	2P+E	380 - 415 V	Red	50/60 Hz	9	16
GW 62 441	3P+E	380 - 415 V	Red	50/60 Hz	6	16
GW 62 442	3P+N+E	380 - 415 V	Red	50/60 Hz	6	16
GW 62 443	3P+E	480 - 500 V	Black	50/60 Hz	7	14
GW 62 444	3P+N+E	480 - 500 V	Black	50/60 Hz	7	14
GW 62 556	3P+E	380 - 440 V	Red	50/60 Hz	3	16

CHARACTERISTICS: PG21 cable gland. Nickel-plated contacts.

NOTE: all products are packaged individually.

63 - LOW VOLTAGE SCREW WIRING 10° ANGLED SURFACE-MOUNTING SOCKET-OUTLETS

IP67

Low voltage screw wiring 10° angled surface-mounting socket-outlets for high currents



GW 63 453



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Characteristics	Pack Carton
Rated current (A): 63							
GW 63 445	2P+E	100 - 130 V	Yellow	50/60 Hz	4	Pilot contact	2/4
GW 63 446	3P+E	100 - 130 V	Yellow	50/60 Hz	4	Pilot contact	2/4
GW 63 447	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	Pilot contact	2/4
GW 63 448	2P+E	200 - 250 V	Blue	50/60 Hz	6	Pilot contact	2/4
GW 63 449	3P+E	200 - 250 V	Blue	50/60 Hz	9	Pilot contact	2/4
GW 63 450	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	Pilot contact	2/4
GW 63 451	2P+E	380 - 415 V	Red	50/60 Hz	9	Pilot contact	2/4
GW 63 452	3P+E	380 - 415 V	Red	50/60 Hz	6	Pilot contact	2/4
GW 63 453	3P+N+E	380 - 415 V	Red	50/60 Hz	6	Pilot contact	2/4
GW 63 454	3P+E	480 - 500 V	Black	50/60 Hz	7	Pilot contact	2/4
GW 63 455	3P+N+E	480 - 500 V	Black	50/60 Hz	7	Pilot contact	2/4

CHARACTERISTICS: cable gland PG36. Equipped with pilot contact, nickel-plated contacts.

NOTE: all products are packaged individually.

62 - LOW VOLTAGE SCREW WIRING 90° ANGLED SURFACE-MOUNTING SOCKET-OUTLETS

IP44

Low voltage screw wiring 90° angled surface-mounting socket-outlets



GW 62 481



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 62 474	2P+E	100 - 130 V	Yellow	50/60 Hz	4	20
GW 62 475	3P+E	100 - 130 V	Yellow	50/60 Hz	4	20
GW 62 476	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	20
GW 62 477	2P+E	200 - 250 V	Blue	50/60 Hz	6	20
GW 62 478	3P+E	200 - 250 V	Blue	50/60 Hz	9	20
GW 62 479	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	20
GW 62 480	2P+E	380 - 415 V	Red	50/60 Hz	9	20
GW 62 481	3P+E	380 - 415 V	Red	50/60 Hz	6	20
GW 62 482	3P+N+E	380 - 415 V	Red	50/60 Hz	6	20
GW 62 483	3P+E	480 - 500 V	Black	50/60 Hz	7	20
GW 62 484	3P+N+E	480 - 500 V	Black	50/60 Hz	7	20
Rated current (A): 32						
GW 62 485	2P+E	100 - 130 V	Yellow	50/60 Hz	4	16
GW 62 486	3P+E	100 - 130 V	Yellow	50/60 Hz	4	16
GW 62 487	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	16
GW 62 488	2P+E	200 - 250 V	Blue	50/60 Hz	6	16
GW 62 489	3P+E	200 - 250 V	Blue	50/60 Hz	9	16
GW 62 490	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	16
GW 62 491	2P+E	380 - 415 V	Red	50/60 Hz	9	16
GW 62 492	3P+E	380 - 415 V	Red	50/60 Hz	6	16
GW 62 493	3P+N+E	380 - 415 V	Red	50/60 Hz	6	16
GW 62 494	3P+E	480 - 500 V	Black	50/60 Hz	7	16
GW 62 495	3P+N+E	480 - 500 V	Black	50/60 Hz	7	16

CHARACTERISTICS: Ø 20 mm cable gland for 16 A versions; Ø 23 mm cable gland for 32 A versions. nickel-plated contacts.

NOTE: all products are packaged individually.

IP67



GW 62 499

Low voltage screw wiring 90° angled surface-mounting socket-outlets



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 62 496	2P+E	100 - 130 V	Yellow	50/60 Hz	4	20
GW 62 497	3P+E	100 - 130 V	Yellow	50/60 Hz	4	20
GW 62 498	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	20
GW 62 499	2P+E	200 - 250 V	Blue	50/60 Hz	6	20
GW 62 501	3P+E	200 - 250 V	Blue	50/60 Hz	9	20
GW 62 502	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	20
GW 62 503	2P+E	380 - 415 V	Red	50/60 Hz	9	20
GW 62 504	3P+E	380 - 415 V	Red	50/60 Hz	6	20
GW 62 505	3P+N+E	380 - 415 V	Red	50/60 Hz	6	20
GW 62 506	3P+E	480 - 500 V	Black	50/60 Hz	7	20
GW 62 507	3P+N+E	480 - 500 V	Black	50/60 Hz	7	20
Rated current (A): 32						
GW 62 508	2P+E	100 - 130 V	Yellow	50/60 Hz	4	16
GW 62 509	3P+E	100 - 130 V	Yellow	50/60 Hz	4	16
GW 62 510	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	16
GW 62 511	2P+E	200 - 250 V	Blue	50/60 Hz	6	16
GW 62 512	3P+E	200 - 250 V	Blue	50/60 Hz	9	16
GW 62 513	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	16
GW 62 514	2P+E	380 - 415 V	Red	50/60 Hz	9	16
GW 62 515	3P+E	380 - 415 V	Red	50/60 Hz	6	16
GW 62 516	3P+N+E	380 - 415 V	Red	50/60 Hz	6	16
GW 62 517	3P+E	480 - 500 V	Black	50/60 Hz	7	16
GW 62 518	3P+N+E	480 - 500 V	Black	50/60 Hz	7	16
GW 62 557	3P+E	380 - 440 V	Red	50/60 Hz	3	16

CHARACTERISTICS: PG21 cable gland.

NOTE: all products are packaged individually.

IEC 309 HP

62/63 - LOW VOLTAGE SCREW WIRING 90° ANGLED SURFACE-MOUNTING SOCKET-OUTLETS

IP67



GW 63 527

Low voltage screw wiring 90° angled surface-mounting socket-outlets for high currents



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Characteristics	Pack Carton
Rated current (A): 63							
GW 63 519	2P+E	100 - 130 V	Yellow	50/60 Hz	4	Pilot contact	2/4
GW 63 520	3P+E	100 - 130 V	Yellow	50/60 Hz	4	Pilot contact	2/4
GW 63 521	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	Pilot contact	2/4
GW 63 522	2P+E	200 - 250 V	Blue	50/60 Hz	6	Pilot contact	2/4
GW 63 523	3P+E	200 - 250 V	Blue	50/60 Hz	9	Pilot contact	2/4
GW 63 524	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	Pilot contact	2/4
GW 63 525	2P+E	380 - 415 V	Red	50/60 Hz	9	Pilot contact	2/4
GW 63 526	3P+E	380 - 415 V	Red	50/60 Hz	6	Pilot contact	2/4
GW 63 527	3P+N+E	380 - 415 V	Red	50/60 Hz	6	Pilot contact	2/4
GW 63 528	3P+E	480 - 500 V	Black	50/60 Hz	7	Pilot contact	2/4
GW 63 529	3P+N+E	480 - 500 V	Black	50/60 Hz	7	Pilot contact	2/4
Rated current (A): 125							
GW 62 530	3P+E	100 - 130 V	Yellow	50/60 Hz	4	Pilot contact	1/2
GW 62 531	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	Pilot contact	1/2
GW 62 532	3P+E	200 - 250 V	Blue	50/60 Hz	9	Pilot contact	1/2
GW 62 533	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	Pilot contact	1/2
GW 62 534	3P+E	380 - 415 V	Red	50/60 Hz	6	Pilot contact	1/2
GW 62 535	3P+N+E	380 - 415 V	Red	50/60 Hz	6	Pilot contact	1/2
GW 62 536	3P+E	480 - 500 V	Black	50/60 Hz	7	Pilot contact	1/2
GW 62 537	3P+N+E	480 - 500 V	Black	50/60 Hz	7	Pilot contact	1/2

CHARACTERISTICS: PG36 cable gland for 63A versions; PG48 cable gland for 125A versions. Versions with pilot contact, nickel-plated contacts.

NOTE: all products are packaged individually.

FLUSH-MOUNTING SOCKETS FOR SPECIFIC USES

IP44/IP54



GW 62 204

Low voltage screw wiring 10° angled flush-mounting socket-outlets with reduced dimension flange



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Flange dimensions (mm)	Pack Carton
Rated current (A): 16							
GW 62 204	2P+E	200 - 250 V	Blue	50/60 Hz	6	62x62	10/100

CHARACTERISTICS: nickel-plated contacts. For use in restricted spaces.

Domestic socket outlet - IP54



GW 62 393



Code	No. of poles	Rated current (A)	Rated voltage	Colour	Frequency	Flange dimensions (mm)	Pack Carton
Standard: German							
GW 62 393	2P+E	16	230 V	Blue	50/60 Hz	50x50	1/20
GW 62 392	2P+E	16	200 - 250 V	Blue	50/60 Hz	85x75	1/12
Standard: French							
GW 62 394	2P+E	16	230 V	Blue	50/60 Hz	50x50	1/20

CHARACTERISTICS: domestic socket-outlets equipped with child protection (shutter) and with rear connection.

NOTES: domestic socket-outlets 50x50 mm can be installed also on flanges 85x75 mm using the adapter code GW68281.



IEC 309 HP



Scan the QR Code and find out all the technical informations.

4 IP DEGREES FOR TOTAL PROTECTION



The HP straight plugs and socket-outlets are the first and only on the electrotechnical field with IP68 and IP69 degrees of protection. Nickel-plated pins and sleeves also offers the best protection against corrosion, oxidation and abrasion, even in critical environmental conditions.

EXCELLENT RESISTANCE TO STRESS



The use of high-performance technopolymers and the inness of rubberised surfaces to protect those most exposed to impact (in all 63-125A versions) offer excellent resistance to mechanical stress (IK09), also at low temperatures (down to -25 °C).

SAFE AND INTUITIVE ASSEMBLY



The 16-32A versions are distinguished by the patented SAFE-LOCK ¼ turn body-grip closure, while the 63-125A versions feature a closure system with captive screws attached to brass inserts made with an increased contrast-flange.

16A and 32A extra low voltage industrial plugs and socket-outlets to IEC 309 standard

Rated current (In)	Rated Voltage (Un)	Frequency	Poles	Reference h									
					Screw wiring	Screw wiring	Screw wiring	Screw wiring	Screw wiring	Screw wiring	Screw wiring	Screw wiring	
16 A	20 ÷ 25 V	50/60 Hz	2P	-	GW 60 064	GW 60 127	GW 60 464	GW 62 064	GW 62 265	GW 62 365	GW 62 456	GW 62 538	
		50/60 Hz	3P	-	GW 60 065	GW 60 128	GW 60 465	GW 62 065	GW 62 266	GW 62 366	GW 62 457	GW 62 539	
	40 ÷ 50 V	50/60 Hz	2P	12	GW 60 066	GW 60 129	GW 60 466	GW 62 066	GW 62 267		GW 62 458	GW 62 540	
		50/60 Hz	3P	12	GW 60 067	GW 60 130	GW 60 467	GW 62 067	GW 62 268		GW 62 459	GW 62 541	
	20 ÷ 25 V and 40 ÷ 50 V	100÷200 Hz	2P	4	GW 60 068	GW 60 131	GW 60 468	GW 62 068	GW 62 269		GW 62 460	GW 62 542	
		100÷200 Hz	3P	4	GW 60 069	GW 60 132	GW 60 469	GW 62 069	GW 62 270		GW 62 461	GW 62 543	
		> 400÷500 Hz	2P	11	GW 60 070	GW 60 133	GW 60 470	GW 62 070	GW 62 271		GW 62 462	GW 62 544	
		> 400÷500 Hz	3P	11	GW 60 071	GW 60 134	GW 60 471	GW 62 071	GW 62 272		GW 62 463	GW 62 545	
	20 ÷ 25 V and 40 ÷ 50 V	dc	2P	10	GW 60 072	GW 60 135	GW 60 472	GW 62 072	GW 62 273		GW 62 464	GW 62 546	
	32 A	20 ÷ 25 V	50/60 Hz	2P	-	GW 60 073	GW 60 136	GW 60 473	GW 62 073	GW 62 274		GW 62 465	GW 62 547
			50/60 Hz	3P	-	GW 60 074	GW 60 137	GW 60 474	GW 62 074	GW 62 275		GW 62 466	GW 62 548
		40 ÷ 50 V	50/60 Hz	2P	12	GW 60 075	GW 60 138	GW 60 475	GW 62 075	GW 62 276		GW 62 467	GW 62 549
50/60 Hz			3P	12	GW 60 076	GW 60 139	GW 60 476	GW 62 076	GW 62 277		GW 62 468	GW 62 550	
20 ÷ 25 V and 40 ÷ 50 V		100÷200 Hz	2P	4	GW 60 077	GW 60 140	GW 60 477	GW 62 077	GW 62 278		GW 62 469	GW 62 551	
		100÷200 Hz	3P	4	GW 60 078	GW 60 141	GW 60 478	GW 62 078	GW 62 279		GW 62 470	GW 62 552	
		> 400÷500 Hz	2P	11	GW 60 079	GW 60 142	GW 60 479	GW 62 079	GW 62 280		GW 62 471	GW 62 553	
		> 400÷500 Hz	3P	11	GW 60 080	GW 60 143	GW 60 480	GW 62 080	GW 62 281		GW 62 472	GW 62 554	
20 ÷ 25 V and 40 ÷ 50 V		dc	2P	10	GW 60 081	GW 60 144	GW 60 481	GW 62 081	GW 62 282		GW 62 473	GW 62 555	

IEC 309 BTS

Extra-low voltage plugs and socket-outlets IEC 309 standard

The IEC 309 BTS range of extra-low voltage plugs and sockets for industrial applications enable machinery and devices that operate on voltages of less than 50 V to be connected. The range includes different versions – straight mobile, 90° connectors, surface-mounting and flush mounting, protected and watertight. Available for currents from 16 to 32 A.



60/62 - EXTRA LOW VOLTAGE SCREW WIRING INDUSTRIAL PLUGS AND SOCKET-OUTLETS

Straight plugs - IP44

Extra-low voltage screw wiring straight plugs



GW 60 064



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 60 064	2P	20-25 V		50 - 60 Hz	-	10/40
GW 60 065	3P	20-25 V		50 - 60 Hz	-	10/20
GW 60 066	2P	40-50 V		50 - 60 Hz	12	10/20
GW 60 067	3P	40-50 V		50 - 60 Hz	12	10/20
GW 60 068	2P	20-25V and 40-50 V		100 - 200 Hz	4	10/20
GW 60 069	3P	20-25V and 40-50 V		100 - 200 Hz	4	10/20
GW 60 070	2P	20-25V and 40-50 V		401 - 500 Hz	11	10/20
GW 60 071	3P	20-25V and 40-50 V		401 - 500 Hz	11	10/20
GW 60 072	2P	20-25V and 40-50 V		d.c.	10	10/20
Rated current (A): 32						
GW 60 073	2P	20-25 V		50 - 60 Hz	-	10/20
GW 60 074	3P	20-25 V		50 - 60 Hz	-	10/20
GW 60 075	2P	40-50 V		50 - 60 Hz	12	10/20
GW 60 076	3P	40-50 V		50 - 60 Hz	12	10/20
GW 60 077	2P	20-25V and 40-50 V		100 - 200 Hz	4	10/20
GW 60 078	3P	20-25V and 40-50 V		100 - 200 Hz	4	10/20
GW 60 079	2P	20-25V and 40-50 V		401 - 500 Hz	11	10/20
GW 60 080	3P	20-25V and 40-50 V		401 - 500 Hz	11	10/20
GW 60 081	2P	20-25V and 40-50 V		d.c.	10	10/20

CHARACTERISTICS: nickel-plated plugs. Ø 23mm cable gland.

90° plugs - IP44

Extra-low voltage screw wiring 90° plugs



GW 60 127



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 60 127	2P	20-25 V		50 - 60 Hz	-	10/40
GW 60 128	3P	20-25 V		50 - 60 Hz	-	10/20
GW 60 129	2P	40-50 V		50 - 60 Hz	12	10/20
GW 60 130	3P	40-50 V		50 - 60 Hz	12	10/20
GW 60 131	2P	20-25V and 40-50 V		100 - 200 Hz	4	10/20
GW 60 132	3P	20-25V and 40-50 V		100 - 200 Hz	4	10/20
GW 60 133	2P	20-25V and 40-50 V		401 - 500 Hz	11	10/20
GW 60 134	3P	20-25V and 40-50 V		401 - 500 Hz	11	10/20
GW 60 135	2P	20-25V and 40-50 V		d.c.	10	10/20
Rated current (A): 32						
GW 60 136	2P	20-25 V		50 - 60 Hz	-	10/20
GW 60 137	3P	20-25 V		50 - 60 Hz	-	10/20
GW 60 138	2P	40-50 V		50 - 60 Hz	12	10/20
GW 60 139	3P	40-50 V		50 - 60 Hz	12	10/20
GW 60 140	2P	20-25V and 40-50 V		100 - 200 Hz	4	10/20
GW 60 141	3P	20-25V and 40-50 V		100 - 200 Hz	4	10/20
GW 60 142	2P	20-25V and 40-50 V		401 - 500 Hz	11	10/20
GW 60 143	3P	20-25V and 40-50 V		401 - 500 Hz	11	10/20
GW 60 144	2P	20-25V and 40-50 V		d.c.	10	10/20

CHARACTERISTICS: nickel-plated plugs. PG21 cable gland.

IEC 309 BTS

90° surface-mounting inlets - IP44

Extra-low voltage screw wiring 90° angled surface-mounting inlets



GW 60 464



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 60 464	2P	20-25 V		50 - 60 Hz	-	10/40
GW 60 465	3P	20-25 V		50 - 60 Hz	-	10/20
GW 60 466	2P	40-50 V		50 - 60 Hz	12	10/20
GW 60 467	3P	40-50 V		50 - 60 Hz	12	10/20
GW 60 468	2P	20-25V and 40-50 V		100 - 200 Hz	4	10/20
GW 60 469	3P	20-25V and 40-50 V		100 - 200 Hz	4	10/20
GW 60 470	2P	20-25V and 40-50 V		401 - 500 Hz	11	10/20
GW 60 471	3P	20-25V and 40-50 V		401 - 500 Hz	11	10/20
GW 60 472	2P	20-25V and 40-50 V		d.c.	10	10/20
Rated current (A): 32						
GW 60 473	2P	20-25 V		50 - 60 Hz	-	10/20
GW 60 474	3P	20-25 V		50 - 60 Hz	-	10/20
GW 60 475	2P	40-50 V		50 - 60 Hz	12	10/20
GW 60 476	3P	40-50 V		50 - 60 Hz	12	10/20
GW 60 477	2P	20-25V and 40-50 V		100 - 200 Hz	4	10/20
GW 60 478	3P	20-25V and 40-50 V		100 - 200 Hz	4	10/20
GW 60 479	2P	20-25V and 40-50 V		401 - 500 Hz	11	10/20
GW 60 480	3P	20-25V and 40-50 V		401 - 500 Hz	11	10/20
GW 60 481	2P	20-25V and 40-50 V		d.c.	10	10/20

ACCESSORIES SUPPLIED: nickel-plated plugs. Ø 23mm cable gland.

Connectors - IP44

Extra-low voltage screw wiring straight connectors



GW 62 064



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 62 064	2P	20-25 V		50 - 60 Hz	-	10/40
GW 62 065	3P	20-25 V		50 - 60 Hz	-	10/20
GW 62 066	2P	40-50 V		50 - 60 Hz	12	10/20
GW 62 067	3P	40-50 V		50 - 60 Hz	12	10/20
GW 62 068	2P	20-25V and 40-50 V		100 - 200 Hz	4	10/20
GW 62 069	3P	20-25V and 40-50 V		100 - 200 Hz	4	10/20
GW 62 070	2P	20-25V and 40-50 V		401 - 500 Hz	11	10/20
GW 62 071	3P	20-25V and 40-50 V		401 - 500 Hz	11	10/20
GW 62 072	2P	20-25V and 40-50 V		d.c.	10	10/20
Rated current (A): 32						
GW 62 073	2P	20-25 V		50 - 60 Hz	-	10/20
GW 62 074	3P	20-25 V		50 - 60 Hz	-	10/20
GW 62 075	2P	40-50 V		50 - 60 Hz	12	10/20
GW 62 076	3P	40-50 V		50 - 60 Hz	12	10/20
GW 62 077	2P	20-25V and 40-50 V		100 - 200 Hz	4	10/20
GW 62 078	3P	20-25V and 40-50 V		100 - 200 Hz	4	10/20
GW 62 079	2P	20-25V and 40-50 V		401 - 500 Hz	11	10/20
GW 62 080	3P	20-25V and 40-50 V		401 - 500 Hz	11	10/20
GW 62 081	2P	20-25V and 40-50 V		d.c.	10	10/20

CHARACTERISTICS: nickel-plated contacts. Ø 23mm cable gland.

10° flush-mounting socket-outlets - IP44



GW 62 265

Extra-low voltage screw wiring 10° angled flush-mounting socket-outlets



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Flange dimensions (mm)	Pack Carton
Rated current (A): 16							
GW 62 265	2P	20-25 V	■	50 - 60 Hz	-	85x75	10/40
GW 62 266	3P	20-25 V	■	50 - 60 Hz	-	85x75	10/20
GW 62 267	2P	40-50 V	□	50 - 60 Hz	12	85x75	10/20
GW 62 268	3P	40-50 V	□	50 - 60 Hz	12	85x75	10/20
GW 62 269	2P	20-25V and 40-50 V	■	100 - 200 Hz	4	85x75	10/20
GW 62 270	3P	20-25V and 40-50 V	■	100 - 200 Hz	4	85x75	10/20
GW 62 271	2P	20-25V and 40-50 V	■	401 - 500 Hz	11	85x75	10/20
GW 62 272	3P	20-25V and 40-50 V	■	401 - 500 Hz	11	85x75	10/20
GW 62 273	2P	20-25V and 40-50 V	□	d.c.	10	85x75	10/20
Rated current (A): 32							
GW 62 274	2P	20-25 V	■	50 - 60 Hz	-	85x75	10/20
GW 62 275	3P	20-25 V	■	50 - 60 Hz	-	85x75	10/20
GW 62 276	2P	40-50 V	□	50 - 60 Hz	12	85x75	10/20
GW 62 277	3P	40-50 V	□	50 - 60 Hz	12	85x75	10/20
GW 62 278	2P	20-25V and 40-50 V	■	100 - 200 Hz	4	85x75	10/20
GW 62 279	3P	20-25V and 40-50 V	■	100 - 200 Hz	4	85x75	10/20
GW 62 280	2P	20-25V and 40-50 V	■	401 - 500 Hz	11	85x75	10/20
GW 62 281	3P	20-25V and 40-50 V	■	401 - 500 Hz	11	85x75	10/20
GW 62 282	2P	20-25V and 40-50 V	□	d.c.	10	85x75	10/20

CHARACTERISTICS: nickel-plated contacts.

10° flush-mounting socket-outlets - IP67



GW 62 366

Extra-low voltage screw wiring 10° angled flush-mounting socket-outlets



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Flange dimensions (mm)	Pack Carton
Rated current (A): 16							
GW 62 365	2P	20-25 V	■	50 - 60 Hz	-	85x75	10/40
GW 62 366	3P	20-25 V	■	50 - 60 Hz	-	85x75	10/20

CHARACTERISTICS: nickel-plated contacts.

IEC 309 BTS

10° surface-mounting socket-outlets - IP44



GW 62 456

Extra-low voltage screw wiring 10° angled surface-mounting socket-outlets



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 62 456	2P	20-25 V	■	50 - 60 Hz	-	10/40
GW 62 457	3P	20-25 V	■	50 - 60 Hz	-	10/20
GW 62 458	2P	40-50 V	□	50 - 60 Hz	12	10/20
GW 62 459	3P	40-50 V	□	50 - 60 Hz	12	10/20
GW 62 460	2P	20-25V and 40-50 V	■	100 - 200 Hz	4	10/20
GW 62 461	3P	20-25V and 40-50 V	■	100 - 200 Hz	4	10/20
GW 62 462	2P	20-25V and 40-50 V	■	401 - 500 Hz	11	10/20
GW 62 463	3P	20-25V and 40-50 V	■	401 - 500 Hz	11	10/20
GW 62 464	2P	20-25V and 40-50 V	□	d.c.	10	10/20
Rated current (A): 32						
GW 62 465	2P	20-25 V	■	50 - 60 Hz	-	10/20
GW 62 466	3P	20-25 V	■	50 - 60 Hz	-	10/20
GW 62 467	2P	40-50 V	□	50 - 60 Hz	12	10/20
GW 62 468	3P	40-50 V	□	50 - 60 Hz	12	10/20
GW 62 469	2P	20-25V and 40-50 V	■	100 - 200 Hz	4	10/20
GW 62 470	3P	20-25V and 40-50 V	■	100 - 200 Hz	4	10/20
GW 62 471	2P	20-25V and 40-50 V	■	401 - 500 Hz	11	10/20
GW 62 472	3P	20-25V and 40-50 V	■	401 - 500 Hz	11	10/20
GW 62 473	2P	20-25V and 40-50 V	□	d.c.	10	10/20

CHARACTERISTICS: nickel-plated contacts. Ø 29mm cable gland.

90° surface-mounting socket-outlets - IP44



GW 62 538

Extra-low voltage screw wiring 90° angled surface-mounting socket-outlets



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 62 538	2P	20-25 V	■	50 - 60 Hz	-	10/20
GW 62 539	3P	20-25 V	■	50 - 60 Hz	-	10/20
GW 62 540	2P	40-50 V	□	50 - 60 Hz	12	10/20
GW 62 541	3P	40-50 V	□	50 - 60 Hz	12	10/20
GW 62 542	2P	20-25V and 40-50 V	■	100 - 200 Hz	4	10/20
GW 62 543	3P	20-25V and 40-50 V	■	100 - 200 Hz	4	10/20
GW 62 544	2P	20-25V and 40-50 V	■	401 - 500 Hz	11	10/20
GW 62 545	3P	20-25V and 40-50 V	■	401 - 500 Hz	11	10/20
GW 62 546	2P	20-25V and 40-50 V	□	d.c.	10	10/20
Rated current (A): 32						
GW 62 547	2P	20-25 V	■	50 - 60 Hz	-	10/20
GW 62 548	3P	20-25 V	■	50 - 60 Hz	-	10/20
GW 62 549	2P	40-50 V	□	50 - 60 Hz	12	10/20
GW 62 550	3P	40-50 V	□	50 - 60 Hz	12	10/20
GW 62 551	2P	20-25V and 40-50 V	■	100 - 200 Hz	4	10/20
GW 62 552	3P	20-25V and 40-50 V	■	100 - 200 Hz	4	10/20
GW 62 553	2P	20-25V and 40-50 V	■	401 - 500 Hz	11	10/20
GW 62 554	3P	20-25V and 40-50 V	■	401 - 500 Hz	11	10/20
GW 62 555	2P	20-25V and 40-50 V	□	d.c.	10	10/20

CHARACTERISTICS: nickel-plated contacts. Ø 29mm cable gland.



IEC 309 BTS



Scan the QR Code and find out all the technical informations.

WIDE RANGE



The range consists of 16-32A straight and 90°, surface-mounting and flush-mounting plugs and socket-outlets, in protected versions (10° flush-mounting sockets versions also available in a waterproof version IP67).

FOR ULTRA-LOW VOLTAGE APPLICATIONS



The IEC 309 BTS range of plugs and sockets are ideal for connection and use with machinery and devices with voltages lower than 50V (e.g. bell transformers, toy transformers, halogen lamps, etc.)

SYNERGY WITH DISTRIBUTION BOARDS



The 10° flush-mounting socket-outlets of the extra-low voltage range have the same dimensions and the same fixing centre distance as the normal IEC 309 socket-outlets, therefore they can also be installed on the Q-DIN, Q-BOX and QMC boards.

IEC 309 MA

Multiple socket couplers

	INPUT					COUPLER OUTPUTS		
	Type	Rated current (In)	Rated Voltage (Un)	Poles	Reference h	No. 2 socket-outlets 16A	No. 3 socket-outlets 16A	No. 3 socket-outlets 32A
	Without cable	16 A	100 ÷ 130 V	2P+E	4	GW 64 008	GW 64 022	
				3P+E	4		GW 64 023	
			200 ÷ 250 V	2P+E	6	GW 64 010	GW 64 024	
				3P+E	9	GW 64 011	GW 64 025	
				3P+N+E	9	GW 64 012	GW 64 026	
			380 ÷ 415 V	3P+E	9	GW 64 013	GW 64 027	
				3P+N+E	6	GW 64 014	GW 64 028	
		32 A	380 ÷ 415 V	3P+E	6			GW 64 068
	With cable	16 A	100 ÷ 130 V	2P+E	4		GW 64 050	
			200 ÷ 250 V	2P+E	6		GW 64 052	
			380 ÷ 415 V	3P+E	6		GW 64 055	
				3P+N+E	6		GW 64 056	

Multiple socket adaptors

	INPUT				OUTLETS			
	Rated current (In)	Rated Voltage (Un)	Poles	Reference h	No. 3 socket-outlets			Code
					2P+E 230 V~	3P+E 400 V~	3P+N+E 400 V~	
	16 A	380 ÷ 415 V	3P+N+E	6	2x16A		1x16A	GW 64 059
					1x16A	1x16A	1x16A	GW 64 060
	32 A	200 ÷ 250 V	2P+E	6	3x16A			GW 64 062
		380 ÷ 415 V	3P+N+E	6	1x16A	1x16A	1x16A	GW 64 063
					2x16A		1x32A	GW 64 064
					1x32A	1x32A	1x32A	GW 64 061
		380 ÷ 415 V	3P+N+E	6	2x32A		1x63A	GW 64 065
	63 A							

Phase inverter

	INPUT				OUTLETS		
	Rated current (In)	Rated Voltage (Un)	Poles	Reference h	No. 1 socket outlets		Code
					3P+E 400 V~	3P+N+E 400 V~	
	16 A	380 ÷ 415 V	3P+E	6	1x16A		GW 64 066
			3P+N+E	6		1x16A	GW 64 067

IMPORTANT NOTICE: the range of multiple socket adaptors, adaptors and shunts should be considered an integral part of the electrical system, since they are products suitable only for temporary, trailing installations and connections, and not for permanent applications. Furthermore, the range cannot be used in areas with a fire hazard.

System adaptors

	INPUT					DOMESTIC SOCKET-OUTLET					INDUSTRIAL SOCKET-OUTLET
	Type	Rated current (In)	Rated Voltage (Un)	Poles	Reference h	N. 2 outputs	No. 1 output	No. 1 output	No. 1 output	No. 1 output	
						2P+E 16A dual amp. (P17/P11)	2P+E 16A dual amp. (P30/P17)	2P+E 10/16A German Std.	2P+E 16A French Std.	2P+E 13A British Std.	
 	IEC 309 industrial plug	16 A	200 ÷ 250 V	2P+E	6	GW 64 211					
							GW 64 212				
								GW 64 210			
									GW 64 203		
										GW 64 204	
						GW 64 206 fitted for other combinations					
	Domestic sockets		380 ÷ 415 V	3P+N+E	6	GW 64 216					GW 64 208
							GW 64 217				GW 64 209
						GW 64 207 fitted for other combinations					
						2P+E 16A 250V S17					GW 64 208
						2P+E 16A 250V German/French Std.					GW 64 209

System branched adaptors

	INPUT					OUTPUT				Code
	Type	Rated current (In)	Rated Voltage (Un)	Poles	Reference h	INDUSTRIAL	DOMESTIC			
IEC 309						No. 2 socket-outlets 2P+E 16A dual amp. (P17/P11)	No. 1 socket outlets 2P+E 16A dual amp. (P30/P17)	No. 2 socket-outlets 2P+E 16A dual amp. (P17/P11) No. 1 socket-outlet 2P+E 16A dual amp. (P30/P17)		
	IEC 309 industrial plug	16 A	200 ÷ 250 V	2P+E	6	•	•			GW 64 221
						•		•		GW 64 222
						•	Fitted for No. 2 SYSTEM modules			GW 64 223
						•			•	GW 64 231
						•	Fitted for No. 2+2 SYSTEM modules			GW 64 232
	Cable with IEC309 plug	16 A	380 ÷ 415 V	3P+N+E	6	•			•	GW 64 236
						•	Fitted for No. 2+2 SYSTEM modules			GW 64 237
						•			•	GW 64 256
									•	GW 64 263
							2P+E 16A - 230V	Fitted for No. 2+2 SYSTEM modules		
		Fitted for cable and plug			2P+E 16A - 230V	Fitted for No. 2+2 SYSTEM modules			GW 64 265	

IMPORTANT NOTICE: the range of multiple socket adaptors, adaptors and shunts should be considered an integral part of the electrical system, since they are products suitable only for temporary, trailing installations and connections, and not for permanent applications. Furthermore, the range cannot be used in areas with a fire hazard.

IEC 309 MA

Multiple sockets and adaptors for industrial and domestic use, protected and watertight

The IEC 309 MA range is a range of multipliers, adapters and branched. They are available in currents of 16, 32 or 63 A and have a varying number of outlets and poles in numerous different combinations. These products should be considered supplementary to the system as they are only suitable for use in temporary installations and mobile connections, and they have not been designed for permanent applications.



64 - MULTIPLE SOCKET-COUPLERS

2-outputs

Multiple socket-couplers 2 outputs with 16A plug - 50/60Hz - IP67



GW 64 013



Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Plug IEC 309: 16A					
GW 64 008	2P+E	110 V	Yellow	4	5/20
GW 64 010	2P+E	230 V	Blue	6	5/20
GW 64 011	3P+E	230 V	Blue	9	5/10
GW 64 012	3P+N+E	230 V	Blue	9	5/10
GW 64 013	3P+E	400 V	Red	6	5/10
GW 64 014	3P+N+E	400 V	Red	6	5/10

3-outputs

Multiple socket-couplers 3 outputs with 16-32A plug - 50/60Hz - IP67



GW 64 027



Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Plug IEC 309: 16A					
GW 64 022	2P+E	110 V	Yellow	4	5/10
GW 64 023	3P+E	110 V	Yellow	4	5/10
GW 64 024	2P+E	230 V	Blue	6	5/10
GW 64 025	3P+E	230 V	Blue	9	5/10
GW 64 026	3P+N+E	230 V	Blue	9	5/10
GW 64 027	3P+E	400 V	Red	6	5/10
GW 64 028	3P+N+E	400 V	Red	6	5/10
Plug IEC 309: 32A					
GW 64 068	3P+E	400 V	Red	6	1/4

3-outputs with cable and plug

Watertight multiple socket-couplers 3 outputs with 2m flexible cable and 16A plug - 50/60Hz - IP67



GW 64 052



Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Plug IEC 309: 16A					
GW 64 050	2P+E	110 V	Yellow	4	1/6
GW 64 052	2P+E	230 V	Blue	6	1/6
GW 64 055	3P+E	400 V	Red	6	1/3
GW 64 056	3P+N+E	400 V	Red	6	1/3

64 - MULTIPLE SOCKET-ADAPTORS

Configuration adaptors



GW 64 059

Watertight multiple socket-adaptors with 16A plug - 50/60 Hz - IP67



Code	Socket-outlet IEC 309	Socket-outlet IEC 309	Socket-outlet IEC 309	Pack Carton
Plug IEC 309: 3P+N+E - 16A - 400V ac				
GW 64 059	2P+E - 16A - 230V ac	2P+E - 16A - 230V ac	3P+N+E - 16A - 400V ac	5/10
GW 64 060	2P+E - 16A - 230V ac	3P+E - 16A - 400V ac	3P+N+E - 16A - 400V ac	5/10



GW 64 061

Watertight multiple socket-adaptors with 32A plug - 50/60Hz - IP67



Code	Socket-outlet IEC 309	Socket-outlet IEC 309	Socket-outlet IEC 309	Pack Carton
Plug IEC 309: 3P+N+E - 32A - 400V ac				
GW 64 061	2P+E - 32A - 230V ac	3P+E - 32A - 400V ac	3P+N+E - 32A - 400V ac	1/5

Current adaptors



GW 64 062

Watertight multiple-socket adaptor with 32 A plug - 50/60 Hz - IP67



Code	Socket-outlet IEC 309	Socket-outlet IEC 309	Socket-outlet IEC 309	Pack Carton
Plug IEC 309: 2P+E - 32A - 230V ac				
GW 64 062	2P+E - 16A - 230V ac	2P+E - 16A - 230V ac	2P+E - 16A - 230V ac	5/10
Plug IEC 309: 3P+N+E - 32A - 400V ac				
GW 64 063	2P+E - 16A - 230V ac	3P+E - 16A - 400V ac	3P+N+E - 16A - 400V ac	5/10
GW 64 064	2P+E - 16A - 230V ac	2P+E - 16A - 230V ac	3P+N+E - 32A - 400V ac	1/5



GW 64 065

Watertight multiple socket-adaptors plug 63A - 50/60 Hz - IP67



Code	Socket-outlet IEC 309	Socket-outlet IEC 309	Socket-outlet IEC 309	Pack Carton
Plug IEC 309: 3P+N+E - 63A - 400V ac				
GW 64 065	2P+E - 32A - 230V ac	2P+E - 32A - 230V ac	3P+N+E - 63A - 400V ac	1/2

IEC 309 MA

Phase inverter



GW 64 066

Protected phase inverter - 16 A - 50/60 Hz - IP44



Code	Socket-outlet IEC 309	Pack Carton
Plug IEC 309: 3P+E - 16A - 400V ac		
GW 64 066	3P+E - 16A - 400V ac	10/20
Plug IEC 309: 3P+N+E - 16A - 400V ac		
GW 64 067	3P+N+E - 16A - 400V ac	10/20

64 IC/CI - SYSTEM ADAPTORS

From industrial to domestic: wired



GW 64 203

System adaptors: IEC 309 IP44 plug / Socket-outlet for residential use - 50/60Hz



Code	Resid. socket-outlets 250V~	Pack Carton
Plug IEC 309: 2P+E - 16A - 230V ac		
GW 64 203	N. 1 - 2P+E - 16A French	10/40
GW 64 204	N. 1 - 2P+E - 13A British	10/40
GW 64 210	N. 1 - 2P+E - 10/16A German	10/40
GW 64 211	N. 2 - 2P+E - 16A Dual amp (P17/11)	10/40
GW 64 212	N. 1 - 2P+E - 16A Dual amp (P30 - P17)	10/40
Plug IEC 309: 3P+N+E - 16A - 400V ac		
GW 64 216	N. 2 - 2P+E - 16A Dual amp (P17/11)	10/40
GW 64 217	N. 1 - 2P+E - 16A Dual amp (P30 - P17)	10/40

CHARACTERISTICS: GW64211 - GW64216, domestic socket-outlets with Ø 4 / 5 mm plug pins.
GW64212 - GW64217, domestic socket-outlets with Ø 4 / 4.8 / 5 mm plug pins, with side and central earth contact.
NOTES: only for temporary uses.

From industrial to domestic: fitted



GW 64 206

System adaptors: IEC 309 IP44 plug for Fitting for 2 module System range - 50/60Hz



Code	Housing for	Pack Carton
Plug IEC 309: 2P+E - 16A - 230V ac		
GW 64 206	2	10/40
Plug IEC 309: 3P+N+E - 16A - 400V ac		
GW 64 207	2	10/40

ACCESSORIES SUPPLIED: wiring cables.
NOTES: only for temporary uses.

From domestic to industrial: wired



GW 64 209

System adaptors Domestic use plug / IEC 309 IP44 socket-outlet - 50/60Hz



Code	Socket-outlet IEC 309	Pack Carton
Domestic socket-outlet: 2P+E - 16A - 250V ac S17		
GW 64 208	2P+E - 16A - 230V ac	10/40
Domestic socket-outlet: 2P+E - 16A - 250V ac German/French		
GW 64 209	2P+E - 16A - 230V ac	10/40

CHARACTERISTICS: GW64209, with double earth contact (German standard side contact and French standard middle contact).
NOTES: only for temporary uses.

64 IC/CI - SYSTEM BRANCHED ADAPTORS

1 branched outlet: wired



GW 64 221

Conversion adaptors: Plug for domestic use / IEC 309 socket-coupler IP44 - 50/60Hz



Code	Resid. socket-outlets 250V~	Socket-outlet IEC 309	Pack Carton
Plug IEC 309: 2P+E - 16A - 230V ac			
GW 64 221	N. 2 - 2P+E - 16A Dual amp (P17/P11)	2P+E - 16A - 230V ac	5/20
GW 64 222	N. 1 - 2P+E - 16A Dual amp (P30 - P17)	2P+E - 16A - 230V ac	5/20

CHARACTERISTICS: GW64221 domestic socket-outlets with plug pins Ø 4/5mm.
GW64222 domestic socket-outlets with plug pins Ø 4/4.8/5mm, with side and central earthing.
NOTES: only for temporary uses.

1 branched outlet: fitted



GW 64 223

Conversion adaptors: IEC 309 plug fitting for 2 SYSTEM modules/IEC 309 socket-coupler IP44 - 50/60Hz



Code	Housing for	Socket-outlet IEC 309	Pack Carton
Plug IEC 309: 2P+E - 16A - 230V ac			
GW 64 223	2	2P+E - 16A - 230V ac	5/20

ACCESSORIES SUPPLIED: wiring cables.
NOTES: only for temporary uses.

2 branched outlets: wired



GW 64 231

Conversion adaptors: Plug IEC 309 IP44. Socket-outlet for domestic use / IEC 309 socket-coupler IP44 - 50/60Hz



Code	Resid. socket-outlets 250V~	Socket-outlet IEC 309	Pack Carton
Plug IEC 309: 2P+E - 16A - 230V ac			
GW 64 231	N. 2 (P17/P11) -N. 1 (P30-P17)	2P+E - 16A - 230V ac	5/20
Plug IEC 309: 3P+N+E - 16A - 400V ac			
GW 64 236	N. 2 (P17/P11) -N. 1 (P30-P17)	3P+N+E - 16A - 400V ac	5/10

NOTES: only for temporary uses.

IEC 309 MA

2 branched outlets: fitted



GW 64 232

Conversion adaptors: IEC 309 plug. Fitting for 2+2 SYSTEM modules/IEC 309 socket-coupler IP44 - 50/60Hz



Code	Housing for	Socket-outlet IEC 309	Pack Carton
Plug IEC 309: 2P+E - 16A - 230V ac			
GW 64 232	2+2	2P+E - 16A - 230V ac	5/20
Plug IEC 309: 3P+N+E - 16A - 400V ac			
GW 64 237	2+2	3P+N+E - 16A - 400V ac	5/10

ACCESSORIES SUPPLIED: wiring cables.
NOTES: only for temporary uses.

2 branched outlets with cable and plug: wired



GW 64 256

Conversion adaptor shunt with 2 m of flexible cable: IEC 309 plug IP44 Domestic sockets / IEC 309 socket-coupler IP44 - 50/60Hz



Code	Resid. socket-outlets 250V~	Socket-outlet IEC 309	Pack Carton
Plug IEC 309: 3P+N+E - 16A - 400V ac			
GW 64 256	N. 2 (P17/11) -N. 1 (P30-P17)	3P+N+E - 16A - 400V ac	1/3

CHARACTERISTICS: 2 domestic socket-outlets with Ø 4 / 5 mm plug pins (P17/11) and 1 domestic socket-outlet with Ø 4 / 4.8 / 5 mm plug pins (P30 - P17) with side and central earth control.
NOTES: only for temporary uses.

Conversion adaptor shunt with 2 m of flexible cable: plug for domestic use / sockets-outlets for domestic use / IEC 309 socket-coupler IP44 - 50/60Hz



GW 64 263



Code	Resid. socket-outlets 250V~	Socket-outlet IEC 309	Pack Carton
Domestic socket-outlet: 2P+E - 16A - 250V ac S17			
GW 64 263	N. 2 (P17/11) -N. 1 (P30-P17)	2P+E - 16A - 230V ac	1/6

CHARACTERISTICS: 2 domestic socket-outlets with Ø 4 / 5 mm plug pins (P17/11) and 1 domestic socket-outlet with Ø 4 / 4.8 / 5 mm plug pins (P30 - P17) with side and central earth control.
NOTES: only for temporary uses.

2 branched outlets fitted for cable and plug



GW 64 265

Conversion adaptor shunt: Fitting for 2+2 SYSTEM modules / IEC 309 socket-coupler IP44 - 50/60Hz



Code	Housing for	Socket-outlet IEC 309	Pack Carton
GW 64 265	2+2	2P+E - 16A - 230V ac	5/20

ACCESSORIES SUPPLIED: wiring cables.
NOTES: only for temporary uses.



IEC 309 MA



Scan the QR Code and find out all the technical informations.

MOBILE MULTIPLIERS



The IEC 309 MA range has a number of different watertight mobile multiplier models equipped with 2 or 3 outputs, with or without cable. Available with screw wiring and with currents up to 32A.

MULTIPLE-SOCKET ADAPTORS



3 versions that allow to meet even the most varied connection and power take-off requirements: configuration adaptors, current adaptors and phase inverters.

ADAPTORS AND BRANCHED-ADAPTORS



They can transform an industrial connection into a domestic connection and vice versa. Available with currents from 16A, pre-wired or just "prearranged" to allow the user to complete the configuration of the product depending on the specific needs.

Interlocked socket-outlets IEC 309 standard



67 IB

Vertical interlocked
socket-outlets
IEC 309 standard -
IP66 / IP67

p. 78



66 IB

Vertical interlocked
socket-outlets
IEC 309 standard for
heavy duty - IP66

p. 88



44 IB

Horizontal protected
interlocked
socket-outlets IEC 309
standard

p. 96



COMBIBLOC

Compact protected
and watertight
interlocke
socket-outlets IEC 309
standard

p. 102

Vertical, horizontal and compact interlocked socket-outlets

				VERTICAL SOCKET-OUTLETS - 67 IB						VERTICAL SOCKET-OUTLETS FOR HEAVY DUTY USE - 66 IB		
												
Rated current In	Rated voltage Un	No. poles	Reference h.	Vertical socket-outlets with MCB, without bottom (AUTOMATIKA)	Vertical socket-outlets with MCB, with bottom (AUTOMATIKA)	Vertical socket-outlets with rotary switch, without bottom	Vertical socket-outlets with rotary switch, with bottom	Vertical socket-outlets with fuse-holder base, without bottom	Vertical socket-outlets with fuse-holder base, with bottom	Vertical socket-outlets with rotary switch, without bottom	Vertical socket-outlets with rotary switch, with bottom	Vertical socket-outlets with fuse-holder base, without bottom
				IP66 / IP67	IP66 / IP67	IP66 / IP67	IP66 / IP67	IP66 / IP67	IP66 / IP67	IP66	IP66	IP66
16 A	20 ÷ 25 V	2P	s.r.			GW 66 359 N	GW 66 259 N					GW 66 886
	100 ÷ 130 V	2P+E	4	GW 66 151 N	GW 66 051 N	GW 66 301 N	GW 66 201 N	GW 66 323 N	GW 66 223 N	GW 66 535	GW 66 501	GW 66 801
		3P+E	4	GW 66 152 N	GW 66 052 N	GW 66 302 N	GW 66 202 N	GW 66 324 N	GW 66 224 N	GW 66 536	GW 66 502	GW 66 802
		3P+N+E	4	GW 66 153 N	GW 66 053 N	GW 66 303 N	GW 66 203 N	GW 66 325 N	GW 66 225 N	GW 66 537	GW 66 503	GW 66 803
	200 ÷ 250 V	2P+E	6	GW 66 154 N	GW 66 054 N	GW 66 304 N	GW 66 204 N	GW 66 326 N	GW 66 226 N	GW 66 538	GW 66 504	GW 66 804
		3P+E	9	GW 66 155 N	GW 66 055 N	GW 66 305 N	GW 66 205 N	GW 66 327 N	GW 66 227 N	GW 66 539	GW 66 505	GW 66 805
		3P+N+E	9	GW 66 156 N	GW 66 056 N	GW 66 306 N	GW 66 206 N	GW 66 328 N	GW 66 228 N	GW 66 540	GW 66 506	GW 66 806
	380 ÷ 415 V	2P+E	9	GW 66 157 N	GW 66 057 N	GW 66 307 N	GW 66 207 N	GW 66 329 N	GW 66 229 N	GW 66 541	GW 66 507	GW 66 807
		3P+E	6	GW 66 158 N	GW 66 058 N	GW 66 308 N	GW 66 208 N	GW 66 330 N	GW 66 230 N	GW 66 542	GW 66 508	GW 66 808
		3P+N+E	6	GW 66 159 N	GW 66 059 N	GW 66 309 N	GW 66 209 N	GW 66 331 N	GW 66 231 N	GW 66 543	GW 66 509	GW 66 809
	480 ÷ 500 V	3P+E	7			GW 66 310 N	GW 66 210 N	GW 66 332 N	GW 66 232 N	GW 66 544	GW 66 510	GW 66 810
		3P+N+E	7			GW 66 311 N	GW 66 211 N	GW 66 333 N	GW 66 233 N	GW 66 545	GW 66 511	GW 66 811
32 A	100 ÷ 130 V	2P+E	4	GW 66 162 N	GW 66 062 N	GW 66 312 N	GW 66 212 N	GW 66 334 N	GW 66 234 N	GW 66 546	GW 66 512	GW 66 812
		3P+E	4	GW 66 163 N	GW 66 063 N	GW 66 313 N	GW 66 213 N	GW 66 335 N	GW 66 235 N	GW 66 547	GW 66 513	GW 66 813
		3P+N+E	4	GW 66 164 N	GW 66 064 N	GW 66 314 N	GW 66 214 N	GW 66 336 N	GW 66 236 N	GW 66 548	GW 66 514	GW 66 814
	200 ÷ 250 V	2P+E	6	GW 66 165 N	GW 66 065 N	GW 66 315 N	GW 66 215 N	GW 66 337 N	GW 66 237 N	GW 66 549	GW 66 515	GW 66 815
		3P+E	9	GW 66 166 N	GW 66 066 N	GW 66 316 N	GW 66 216 N	GW 66 338 N	GW 66 238 N	GW 66 550	GW 66 516	GW 66 816
		3P+N+E	9	GW 66 167 N	GW 66 067 N	GW 66 317 N	GW 66 217 N	GW 66 339 N	GW 66 239 N	GW 66 551	GW 66 517	GW 66 817
	380 ÷ 415 V	2P+E	9	GW 66 168 N	GW 66 068 N	GW 66 318 N	GW 66 218 N	GW 66 340 N	GW 66 240 N	GW 66 552	GW 66 518	GW 66 818
		3P+E	6	GW 66 169 N	GW 66 069 N	GW 66 319 N	GW 66 219 N	GW 66 341 N	GW 66 241 N	GW 66 553	GW 66 519	GW 66 819
		3P+N+E	6	GW 66 170 N	GW 66 070 N	GW 66 320 N	GW 66 220 N	GW 66 342 N	GW 66 242 N	GW 66 554	GW 66 520	GW 66 820
	480 ÷ 500 V	3P+E	7			GW 66 321 N	GW 66 221 N	GW 66 343 N	GW 66 243 N	GW 66 555	GW 66 521	GW 66 821
		3P+N+E	7			GW 66 322 N	GW 66 222 N	GW 66 344 N	GW 66 244 N	GW 66 556	GW 66 522	GW 66 822
	380/440 V	3P+E	3			GW 66 357 N	GW 66 257 N	GW 66 358 N	GW 66 258 N	GW 66 557	GW 66 523	GW 66 823
63 A	100 ÷ 130 V	2P+E	4			GW 67 356 N	GW 67 256 N	GW 66 345 N	GW 67 245 N		GW 66 524	
		3P+E	4			GW 67 357 N	GW 67 257 N	GW 66 346 N	GW 67 246 N		GW 66 525	
		3P+N+E	4			GW 67 358 N	GW 67 258 N	GW 66 347 N	GW 67 247 N		GW 66 526	
	200 ÷ 250 V	2P+E	6			GW 67 359 N	GW 67 259 N	GW 66 348 N	GW 67 248 N		GW 66 527	
		3P+E	9			GW 67 360 N	GW 67 260 N	GW 66 349 N	GW 67 249 N		GW 66 528	
		3P+N+E	9			GW 67 361 N	GW 67 261 N	GW 66 350 N	GW 67 250 N		GW 66 529	
	380 ÷ 415 V	2P+E	9			GW 67 362 N	GW 67 262 N	GW 66 351 N	GW 67 251 N		GW 66 530	
		3P+E	6			GW 67 363 N	GW 67 263 N	GW 66 352 N	GW 67 252 N		GW 66 531	
		3P+N+E	6			GW 67 364 N	GW 67 264 N	GW 66 353 N	GW 67 253 N		GW 66 532	
	480 ÷ 500 V	3P+E	7			GW 67 365 N	GW 67 265 N	GW 66 354 N	GW 67 254 N		GW 66 533	
		3P+N+E	7			GW 67 366 N	GW 67 266 N	GW 66 355 N	GW 67 255 N		GW 66 534	
												Vertical surface-mounting socket-outlets with electric interlock, with circuit breaker protection
125 A	100 ÷ 130 V	3P+E	4								GW 66 581	
		3P+N+E	4								GW 66 582	
	200 ÷ 250 V	3P+E	9								GW 66 583	
		3P+N+E	9								GW 66 584	
	380 ÷ 415 V	3P+E	6								GW 66 585	
		3P+N+E	6								GW 66 586	

NOTE: interlocked sockets 63A equipped with pilot contact, interlocked sockets 125A equipped with 1NO clean contact.

VERTICAL SOCKET-OUTLETS FOR HEAVY DUTY USE - 66 IB			HORIZONTAL SOCKET-OUTLETS - 44 IB				COMPACT SOCKET-OUTLETS - COMBIBLOC			
										
Vertical socket-outlets with fuse-holder base, with bottom	Vertical socket-outlets for modular devices, without bottom	Vertical socket-outlets for modular devices, with bottom	Horizontal socket-outlets with rotary switch, without bottom	Horizontal socket-outlets with rotary switch, with bottom	Horizontal socket-outlets with fuse-holder base, without bottom	Horizontal socket-outlets with fuse-holder base, with bottom	Compact socket-outlets with rotary switch, without bottom	Compact socket-outlets with rotary switch, with bottom	Compact socket-outlets with rotary switch, without bottom	Compact socket-outlets with rotary switch, with bottom
IP66	IP66	IP66	IP44	IP44	IP44	IP44	IP44	IP44	IP55	IP55
GW 66 998										
GW 66 951	GW 66 824	GW 66 974	GW 66 101	GW 66 001	GW 66 123	GW 66 023	GW 66 423	GW 66 401	GW 66 467	GW 66 445
GW 66 952	GW 66 825	GW 66 975	GW 66 102	GW 66 002	GW 66 124	GW 66 024	GW 66 424	GW 66 402	GW 66 468	GW 66 446
GW 66 953	GW 66 826	GW 66 976	GW 66 103	GW 66 003	GW 66 125	GW 66 025	GW 66 425	GW 66 403	GW 66 469	GW 66 447
GW 66 954	GW 66 827	GW 66 977	GW 66 104	GW 66 004	GW 66 126	GW 66 026	GW 66 426	GW 66 404	GW 66 470	GW 66 448
GW 66 955	GW 66 828	GW 66 978	GW 66 105	GW 66 005	GW 66 127	GW 66 027	GW 66 427	GW 66 405	GW 66 471	GW 66 449
GW 66 956	GW 66 829	GW 66 979	GW 66 106	GW 66 006	GW 66 128	GW 66 028	GW 66 428	GW 66 406	GW 66 472	GW 66 450
GW 66 957	GW 66 830	GW 66 980	GW 66 107	GW 66 007	GW 66 129	GW 66 029	GW 66 429	GW 66 407	GW 66 473	GW 66 451
GW 66 958	GW 66 831	GW 66 981	GW 66 108	GW 66 008	GW 66 130	GW 66 030	GW 66 430	GW 66 408	GW 66 474	GW 66 452
GW 66 959	GW 66 832	GW 66 982	GW 66 109	GW 66 009	GW 66 131	GW 66 031	GW 66 431	GW 66 409	GW 66 475	GW 66 453
GW 66 960	GW 66 833	GW 66 983	GW 66 110	GW 66 010	GW 66 132	GW 66 032				
GW 66 961	GW 66 834	GW 66 984	GW 66 111	GW 66 011	GW 66 133	GW 66 033				
GW 66 962	GW 66 835	GW 66 985	GW 66 112	GW 66 012	GW 66 134	GW 66 034	GW 66 434	GW 66 412	GW 66 478	GW 66 456
GW 66 963	GW 66 836	GW 66 986	GW 66 113	GW 66 013	GW 66 135	GW 66 035	GW 66 435	GW 66 413	GW 66 479	GW 66 457
GW 66 964	GW 66 837	GW 66 987	GW 66 114	GW 66 014	GW 66 136	GW 66 036	GW 66 436	GW 66 414	GW 66 480	GW 66 458
GW 66 965	GW 66 838	GW 66 988	GW 66 115	GW 66 015	GW 66 137	GW 66 037	GW 66 437	GW 66 415	GW 66 481	GW 66 459
GW 66 966	GW 66 839	GW 66 989	GW 66 116	GW 66 016	GW 66 138	GW 66 038	GW 66 438	GW 66 416	GW 66 482	GW 66 460
GW 66 967	GW 66 840	GW 66 990	GW 66 117	GW 66 017	GW 66 139	GW 66 039	GW 66 439	GW 66 417	GW 66 483	GW 66 461
GW 66 968	GW 66 841	GW 66 991	GW 66 118	GW 66 018	GW 66 140	GW 66 040	GW 66 440	GW 66 418	GW 66 484	GW 66 462
GW 66 969	GW 66 842	GW 66 992	GW 66 119	GW 66 019	GW 66 141	GW 66 041	GW 66 441	GW 66 419	GW 66 485	GW 66 463
GW 66 970	GW 66 843	GW 66 993	GW 66 120	GW 66 020	GW 66 142	GW 66 042	GW 66 442	GW 66 420	GW 66 486	GW 66 464
GW 66 971	GW 66 844	GW 66 994	GW 66 121	GW 66 021	GW 66 143	GW 66 043				
GW 66 972	GW 66 845	GW 66 995	GW 66 122	GW 66 022	GW 66 144	GW 66 044				
GW 66 973	GW 66 846	GW 66 996								
GW 66 847		GW 66 866								
GW 66 848		GW 66 867								
GW 66 849		GW 66 868								
GW 66 850		GW 66 869								
GW 66 851		GW 66 870								
GW 66 852		GW 66 871								
GW 66 853		GW 66 872								
GW 66 854		GW 66 873								
GW 66 855		GW 66 874								
GW 66 856		GW 66 875								
GW 66 857		GW 66 876								
 Vertical surface-mounting socket-outlets with electric interlock with residual current circuit breaker protection										
GW 66 591										
GW 66 592										
GW 66 593										
GW 66 594										
GW 66 595										
GW 66 596										

Complementary items

			MODULAR BASES			DISTRIBUTION BOARDS				
										
			1 Socket-outlet	2 Socket-outlets	3 Socket-outlets	1 Socket-outlet	2 Socket-outlets	3 Socket-outlets		4 Socket-outlets
67 IB VERTICAL RANGE		IP67 vertical socket-outlets with rotary switch, with fuse-holder base and AUTOMATIKA 16/32A and 24V (SELV)	GW 66 690	GW 66 691	GW 66 694		GW 68 025 N (10 modules)	GW 68 010 N (14 modules)	GW 68 022 N (20 modules) 1 socket-outlet 63A 2 socket-outlets 16/32A	GW 68 015 N (20 modules)
		IP67 vertical socket-outlets with rotary switch (SBF) or with fuse-holder base 63A (CBF)	GW 66 693							
66 IB RANGE FOR HEAVY-DUTY USE		IP66 vertical socket-outlets for heavy duty use 16/32A	GW 66 696	GW 66 697	GW 66 698					
		IP66 vertical socket-outlets for heavy duty 63A	GW 66 700							
COMBIBLOC RANGE		IP44/55 compact protected watertight socket-outlets - 16/32A				GW 66 491	GW 66 492	GW 66 493		
44 IB HORIZONTAL RANGE		IP44 horizontal socket-outlets, without fuse-holder base (SBF) 16/32A					GW 68 006 N (14 modules) GW 68 019 N (10 modules)			GW 68 009 N (14 modules)
		IP44 horizontal socket-outlets with fuse-holder base (CBF) 16/32A								GW 68 014 N (20 modules)

Interlocked socket-outlets IEC 309 standard

System of industrial socket-outlets for power distribution in the industrial and commercial sector, equipped with locking device, enabling the most varied professional requirements of installers and panel builder to be met. The IB range is composed of 4 product lines: IP67 standard vertical socket-outlets, IP66 vertical socket-outlets for heavy duty applications, IP44 horizontal socket-outlets and IP44 and IP55 compact socket-outlets.



67 IB - VERTICAL INTERLOCKED SOCKET-OUTLETS - IP66 / IP67

AUTOMATIKA - with circuit breaker protection (MCB), without bottom - IP66 / IP67



GW 66 170 N

Automatika vertical interlocked socket-outlets

with miniature circuit breaker MT 6kA C characteristic - 50/60Hz - IP66 / IP67

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (A): 16					
GW 66 151 N	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 152 N	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 153 N	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 154 N	2P+E	200 - 250 V	Blue	6	1/12
GW 66 155 N	3P+E	200 - 250 V	Blue	9	1/12
GW 66 156 N	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 157 N	2P+E	380 - 415 V	Red	9	1/12
GW 66 158 N	3P+E	380 - 415 V	Red	6	1/12
GW 66 159 N	3P+N+E	380 - 415 V	Red	6	1/12
Rated current (A): 32					
GW 66 162 N	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 163 N	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 164 N	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 165 N	2P+E	200 - 250 V	Blue	6	1/12
GW 66 166 N	3P+E	200 - 250 V	Blue	9	1/12
GW 66 167 N	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 168 N	2P+E	380 - 415 V	Red	9	1/12
GW 66 169 N	3P+E	380 - 415 V	Red	6	1/12
GW 66 170 N	3P+N+E	380 - 415 V	Red	6	1/12

CHARACTERISTICS: the socket-outlets use the miniature circuit breaker for control and protection.

ACCESSORIES SUPPLIED: the interlocked sockets are supplied with LED on the front that indicate the operating status of the switch and the presence of voltage.

AUTOMATIKA - with circuit breaker protection (MCB), with bottom - IP66 / IP67



GW 66 070 N

Automatika vertical interlocked socket-outlets

with miniature circuit breaker MT 6kA C characteristic - 50/60Hz - IP66 / IP67

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (A): 16					
GW 66 051 N	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 052 N	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 053 N	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 054 N	2P+E	200 - 250 V	Blue	6	1/12
GW 66 055 N	3P+E	200 - 250 V	Blue	9	1/12
GW 66 056 N	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 057 N	2P+E	380 - 415 V	Red	9	1/12
GW 66 058 N	3P+E	380 - 415 V	Red	6	1/12
GW 66 059 N	3P+N+E	380 - 415 V	Red	6	1/12
Rated current (A): 32					
GW 66 062 N	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 063 N	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 064 N	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 065 N	2P+E	200 - 250 V	Blue	6	1/12
GW 66 066 N	3P+E	200 - 250 V	Blue	9	1/12
GW 66 067 N	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 068 N	2P+E	380 - 415 V	Red	9	1/12
GW 66 069 N	3P+E	380 - 415 V	Red	6	1/12
GW 66 070 N	3P+N+E	380 - 415 V	Red	6	1/12

CHARACTERISTICS: the socket-outlets use the miniature circuit breaker for command and protection.

ACCESSORIES SUPPLIED: 4 screwcaps in insulating material, diam. 14/16mm. The interlocked sockets are supplied with LED on the front that indicate the operating status of the switch and the presence of voltage.

With rotary switch, without fuse-holder base (SBF), without bottom - IP66 / IP67



GW 66 357 N

Interlocked vertical socket-outlets with rotary switch
without fuse-holder base without bottom - 50/60Hz - IP66 / IP67

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (A): 16					
GW 66 301 N	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 302 N	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 303 N	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 304 N	2P+E	200 - 250 V	Blue	6	1/12
GW 66 305 N	3P+E	200 - 250 V	Blue	9	1/12
GW 66 306 N	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 307 N	2P+E	380 - 415 V	Red	9	1/12
GW 66 308 N	3P+E	380 - 415 V	Red	6	1/12
GW 66 309 N	3P+N+E	380 - 415 V	Red	6	1/12
GW 66 310 N	3P+E	480 - 500 V	Black	7	1/12
GW 66 311 N	3P+N+E	480 - 500 V	Black	7	1/12
Rated current (A): 32					
GW 66 312 N	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 313 N	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 314 N	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 315 N	2P+E	200 - 250 V	Blue	6	1/12
GW 66 316 N	3P+E	200 - 250 V	Blue	9	1/12
GW 66 317 N	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 318 N	2P+E	380 - 415 V	Red	9	1/12
GW 66 319 N	3P+E	380 - 415 V	Red	6	1/12
GW 66 320 N	3P+N+E	380 - 415 V	Red	6	1/12
GW 66 321 N	3P+E	480 - 500 V	Black	7	1/12
GW 66 322 N	3P+N+E	480 - 500 V	Black	7	1/12
GW 66 357 N	3P+E	380 - 440 V	Red	3	1/12



GW 67 364 N

Interlocked switched vertical socket-outlets without bottom - with rotary switch
without fuse-holder base - 63A - 50/60Hz - IP66 / IP67

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (A): 63					
GW 67 356 N	2P+E	100 - 130 V	Yellow	4	1/4
GW 67 357 N	3P+E	100 - 130 V	Yellow	4	1/4
GW 67 358 N	3P+N+E	100 - 130 V	Yellow	4	1/4
GW 67 359 N	2P+E	200 - 250 V	Blue	6	1/4
GW 67 360 N	3P+E	200 - 250 V	Blue	9	1/4
GW 67 361 N	3P+N+E	200 - 250 V	Blue	9	1/4
GW 67 362 N	2P+E	380 - 415 V	Red	9	1/4
GW 67 363 N	3P+E	380 - 415 V	Red	6	1/4
GW 67 364 N	3P+N+E	380 - 415 V	Red	6	1/4
GW 67 365 N	3P+E	480 - 500 V	Black	7	1/4
GW 67 366 N	3P+N+E	480 - 500 V	Black	7	1/4

CHARACTERISTICS: 63A versions equipped with a pilot contact.



GW 66 359 N

Vertical socket-outlets without bottom
with safety transformer (SELV) 230/24V 50/60Hz - IP66 / IP67

Code	No. of poles	Output voltage	Colour	Rated power	Pack Carton
Rated current (A): 16					
GW 66 359 N	2P	20-25 V	Pink	160 VA	1/4

CHARACTERISTICS: the socket-outlet is equipped with a thermal protection device. If the device trips, extract the plug from the socket-outlet and check the applied load.

With rotary switch, without fuse-holder base (SBF), with bottom - IP66 / IP67



GW 66 257 N

Interlocked vertical socket-outlets with bottom with rotary switch
without fuse-holder base - 50/60Hz - IP66 / IP67

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (A): 16					
GW 66 201 N	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 202 N	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 203 N	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 204 N	2P+E	200 - 250 V	Blue	6	1/12
GW 66 205 N	3P+E	200 - 250 V	Blue	9	1/12
GW 66 206 N	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 207 N	2P+E	380 - 415 V	Red	9	1/12
GW 66 208 N	3P+E	380 - 415 V	Red	6	1/12
GW 66 209 N	3P+N+E	380 - 415 V	Red	6	1/12
GW 66 210 N	3P+E	480 - 500 V	Black	7	1/12
GW 66 211 N	3P+N+E	480 - 500 V	Black	7	1/12
Rated current (A): 32					
GW 66 212 N	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 213 N	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 214 N	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 215 N	2P+E	200 - 250 V	Blue	6	1/12
GW 66 216 N	3P+E	200 - 250 V	Blue	9	1/12
GW 66 217 N	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 218 N	2P+E	380 - 415 V	Red	9	1/12
GW 66 219 N	3P+E	380 - 415 V	Red	6	1/12
GW 66 220 N	3P+N+E	380 - 415 V	Red	6	1/12
GW 66 221 N	3P+E	480 - 500 V	Black	7	1/12
GW 66 222 N	3P+N+E	480 - 500 V	Black	7	1/12
GW 66 257 N	3P+E	380 - 440 V	Red	3	1/12

ACCESSORIES SUPPLIED: 4 screwcaps in insulating material, diam. 14/16mm.



GW 67 264 N

Interlocked switched vertical socket-outlets with bottom and rotary switch
without fuse-holder base - 63A - 50/60Hz - IP66 / IP67

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (A): 63					
GW 67 256 N	2P+E	100 - 130 V	Yellow	4	1/4
GW 67 257 N	3P+E	100 - 130 V	Yellow	4	1/4
GW 67 258 N	3P+N+E	100 - 130 V	Yellow	4	1/4
GW 67 259 N	2P+E	200 - 250 V	Blue	6	1/4
GW 67 260 N	3P+E	200 - 250 V	Blue	9	1/4
GW 67 261 N	3P+N+E	200 - 250 V	Blue	9	1/4
GW 67 262 N	2P+E	380 - 415 V	Red	9	1/4
GW 67 263 N	3P+E	380 - 415 V	Red	6	1/4
GW 67 264 N	3P+N+E	380 - 415 V	Red	6	1/4
GW 67 265 N	3P+E	480 - 500 V	Black	7	1/4
GW 67 266 N	3P+N+E	480 - 500 V	Black	7	1/4

ACCESSORIES SUPPLIED: 4 screwcaps in insulating material, diam. 25mm.

CHARACTERISTICS: 63A versions equipped with a pilot contact.



GW 66 259 N

Vertical socket-outlets with bottom
with safety transformer (SELV) 230/24V 50/60Hz - IP66 / IP67

Code	No. of poles	Output voltage	Colour	Rated power	Pack Carton
Rated current (A): 16					
GW 66 259 N	2P	20-25 V	Pink	160 VA	1/4

CHARACTERISTICS: the socket-outlet is equipped with a thermal protection device. If the device trips, extract the plug from the socket-outlet and check the applied load.

ACCESSORIES SUPPLIED: 4 screwcaps in insulating material, diam. 14/16mm.

With rotary switch and fuse-holder base (CBF) without bottom - IP66 / IP67



GW 66 358 N

Interlocked vertical socket-outlets without bottom with rotary switch and fuse-holder base - 50/60Hz - IP66 / IP67

Code	No. of poles	Rated voltage	Colour	Type of fuse	Reference h	Pack Carton
Rated current (A): 16						
GW 66 323 N	2P+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/12
GW 66 324 N	3P+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/12
GW 66 325 N	3P+N+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/12
GW 66 326 N	2P+E	200 - 250 V	Blue	Ø 10.3x38 mm	6	1/12
GW 66 327 N	3P+E	200 - 250 V	Blue	Ø 10.3x38 mm	9	1/12
GW 66 328 N	3P+N+E	200 - 250 V	Blue	Ø 10.3x38 mm	9	1/12
GW 66 329 N	2P+E	380 - 415 V	Red	Ø 10.3x38 mm	9	1/12
GW 66 330 N	3P+E	380 - 415 V	Red	Ø 10.3x38 mm	6	1/12
GW 66 331 N	3P+N+E	380 - 415 V	Red	Ø 10.3x38 mm	6	1/12
GW 66 332 N	3P+E	480 - 500 V	Black	Ø 10.3x38 mm	7	1/12
GW 66 333 N	3P+N+E	480 - 500 V	Black	Ø 10.3x38 mm	7	1/12
Rated current (A): 32						
GW 66 334 N	2P+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/12
GW 66 335 N	3P+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/12
GW 66 336 N	3P+N+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/12
GW 66 337 N	2P+E	200 - 250 V	Blue	Ø 10.3x38 mm	6	1/12
GW 66 338 N	3P+E	200 - 250 V	Blue	Ø 10.3x38 mm	9	1/12
GW 66 339 N	3P+N+E	200 - 250 V	Blue	Ø 10.3x38 mm	9	1/12
GW 66 340 N	2P+E	380 - 415 V	Red	Ø 10.3x38 mm	9	1/12
GW 66 341 N	3P+E	380 - 415 V	Red	Ø 10.3x38 mm	6	1/12
GW 66 342 N	3P+N+E	380 - 415 V	Red	Ø 10.3x38 mm	6	1/12
GW 66 343 N	3P+E	480 - 500 V	Black	Ø 10.3x38 mm	7	1/12
GW 66 344 N	3P+N+E	480 - 500 V	Black	Ø 10.3x38 mm	7	1/12
GW 66 358 N	3P+E	380 - 440 V	Red	Ø 10.3x38 mm	3	1/12

NOTES:

fuses to be purchased separately. Measures for protection of person against electric shock by enclosures.



GW 66 353 N

Interlocked switched vertical socket-outlets without bottom - with rotary switch and fuse-holder base - 63A - 50/60Hz - IP66 / IP67

Code	No. of poles	Rated voltage	Colour	Type of fuse	Reference h	Pack Carton
Rated current (A): 63						
GW 66 345 N	2P+E	100 - 130 V	Yellow	Ø 22x58 mm	4	1/4
GW 66 346 N	3P+E	100 - 130 V	Yellow	Ø 22x58 mm	4	1/4
GW 66 347 N	3P+N+E	100 - 130 V	Yellow	Ø 22x58 mm	4	1/4
GW 66 348 N	2P+E	200 - 250 V	Blue	Ø 22x58 mm	6	1/4
GW 66 349 N	3P+E	200 - 250 V	Blue	Ø 22x58 mm	9	1/4
GW 66 350 N	3P+N+E	200 - 250 V	Blue	Ø 22x58 mm	9	1/4
GW 66 351 N	2P+E	380 - 415 V	Red	Ø 22x58 mm	9	1/4
GW 66 352 N	3P+E	380 - 415 V	Red	Ø 22x58 mm	6	1/4
GW 66 353 N	3P+N+E	380 - 415 V	Red	Ø 22x58 mm	6	1/4
GW 66 354 N	3P+E	480 - 500 V	Black	Ø 22x58 mm	7	1/4
GW 66 355 N	3P+N+E	480 - 500 V	Black	Ø 22x58 mm	7	1/4

NOTES: fuses to be purchased separately. Measures for protection of person against electric shock by enclosures.

CHARACTERISTICS: 63A versions equipped with a pilot contact.

With rotary switch and fuse-holder base (CBF) with bottom - IP66 / IP67



GW 66 258 N

Interlocked vertical socket-outlets with bottom with rotary switch
and fuse-holder base - 50/60Hz - IP66 / IP67

Code	No. of poles	Rated voltage	Colour	Type of fuse	Reference h	Pack Carton
Rated current (A): 16						
GW 66 223 N	2P+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/12
GW 66 224 N	3P+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/12
GW 66 225 N	3P+N+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/12
GW 66 226 N	2P+E	200 - 250 V	Blue	Ø 10.3x38 mm	6	1/12
GW 66 227 N	3P+E	200 - 250 V	Blue	Ø 10.3x38 mm	9	1/12
GW 66 228 N	3P+N+E	200 - 250 V	Blue	Ø 10.3x38 mm	9	1/12
GW 66 229 N	2P+E	380 - 415 V	Red	Ø 10.3x38 mm	9	1/12
GW 66 230 N	3P+E	380 - 415 V	Red	Ø 10.3x38 mm	6	1/12
GW 66 231 N	3P+N+E	380 - 415 V	Red	Ø 10.3x38 mm	6	1/12
GW 66 232 N	3P+E	480 - 500 V	Black	Ø 10.3x38 mm	7	1/12
GW 66 233 N	3P+N+E	480 - 500 V	Black	Ø 10.3x38 mm	7	1/12
Rated current (A): 32						
GW 66 234 N	2P+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/12
GW 66 235 N	3P+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/12
GW 66 236 N	3P+N+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/12
GW 66 237 N	2P+E	200 - 250 V	Blue	Ø 10.3x38 mm	6	1/12
GW 66 238 N	3P+E	200 - 250 V	Blue	Ø 10.3x38 mm	9	1/12
GW 66 239 N	3P+N+E	200 - 250 V	Blue	Ø 10.3x38 mm	9	1/12
GW 66 240 N	2P+E	380 - 415 V	Red	Ø 10.3x38 mm	9	1/12
GW 66 241 N	3P+E	380 - 415 V	Red	Ø 10.3x38 mm	6	1/12
GW 66 242 N	3P+N+E	380 - 415 V	Red	Ø 10.3x38 mm	6	1/12
GW 66 243 N	3P+E	480 - 500 V	Black	Ø 10.3x38 mm	7	1/12
GW 66 244 N	3P+N+E	480 - 500 V	Black	Ø 10.3x38 mm	7	1/12
GW 66 258 N	3P+E	380 - 440 V	Red	Ø 10.3x38 mm	3	1/12

ACCESSORIES SUPPLIED: 4 screwcaps in insulating material, diam. 14/16mm.

NOTES: Fuses to be purchased separately. Measures for protection of person against electric shock by enclosures.



GW 67 253 N

Interlocked switched vertical socket-outlets with bottom - with rotary switch
and fuse-holder base - 63A - 50/60Hz - IP66 / IP67

Code	No. of poles	Rated voltage	Colour	Type of fuse	Reference h	Pack Carton
Rated current (A): 63						
GW 67 245 N	2P+E	100 - 130 V	Yellow	Ø 22x58 mm	4	1/4
GW 67 246 N	3P+E	100 - 130 V	Yellow	Ø 22x58 mm	4	1/4
GW 67 247 N	3P+N+E	100 - 130 V	Yellow	Ø 22x58 mm	4	1/4
GW 67 248 N	2P+E	200 - 250 V	Blue	Ø 22x58 mm	6	1/4
GW 67 249 N	3P+E	200 - 250 V	Blue	Ø 22x58 mm	9	1/4
GW 67 250 N	3P+N+E	200 - 250 V	Blue	Ø 22x58 mm	9	1/4
GW 67 251 N	2P+E	380 - 415 V	Red	Ø 22x58 mm	9	1/4
GW 67 252 N	3P+E	380 - 415 V	Red	Ø 22x58 mm	6	1/4
GW 67 253 N	3P+N+E	380 - 415 V	Red	Ø 22x58 mm	6	1/4
GW 67 254 N	3P+E	480 - 500 V	Black	Ø 22x58 mm	7	1/4
GW 67 255 N	3P+N+E	480 - 500 V	Black	Ø 22x58 mm	7	1/4

ACCESSORIES SUPPLIED: 4 screwcaps in insulating material, diam. 25mm.

NOTES: fuses to be purchased separately. Measures for protection of person against electric shock by enclosures.

CHARACTERISTICS: 63A versions equipped with a pilot contact.

Components for vertical socket-outlets IP66 / IP67



GW 66 678 N

Surface-mounting boxes for vertical socket-outlets - 16/32A - IP66 / IP67

Code	Houseable interloc. socket	Houseable IB socket-outlets	Top entries	Bottom entries	Pack Carton
GW 66 678 N	1	16/32 A	2xØ 23	1xØ 29/37	1/12

NOTES: GW66678N for socket-outlets with rotary (SBF), with fuse-holder base (CBF) and Automatika 16-32A. Kit of screwcaps GW44622 and wall fixing brackets GW46621 (for double insulation) to be purchased separately.



GW 66 686

Surface-mounting boxes for vertical socket-outlets - 63A - SBF - IP66 / IP67

Code	Houseable interloc. socket	Houseable IB socket-outlets	Top entries	Bottom entries	Pack Carton
GW 66 686	1	63 A	2xØ 29/37	1xØ 37/47	1/10

NOTES: Kit of screwcaps GW44623 and wall fixing brackets GW46621 (for double insulation) to be purchased separately.



GW 66 680 N

Surface-mounting box for vertical socket-outlets - 63A - CBF - IP66 / IP67

Code	Houseable interloc. socket	Houseable IB socket-outlets	Top entries	Bottom entries	Pack Carton
GW 66 680 N	1	63A	2xØ 29/37	1xØ 37/47	1/10

NOTES: Kit of screwcaps GW44623 and wall fixing brackets GW46621 (for double insulation) to be purchased separately.



GW 44 622

Insulating screw caps

Code	Description	Characteristics	Pack Carton
GW 44 622	Screwcap Ø16mm	Halogen free	10/100
GW 44 623	Screwcap Ø25mm	Halogen free	10/100

APPLICATIONS: used to maintain the double insulation and the original IP degree of protection of the boxes, containers and other GEWISS products.

66 IB - HEAVY DUTY, VERTICAL WATERTIGHT INTERLOCKED SOCKET-OUTLETS

Without bottom and without fuse-holder base - IP66



GW 66 542

Vertical interlocked socket-outlets - 50/60Hz

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (A): 16					
GW 66 535	2P+E	100 - 130 V	Yellow	4	1/6
GW 66 536	3P+E	100 - 130 V	Yellow	4	1/6
GW 66 537	3P+N+E	100 - 130 V	Yellow	4	1/6
GW 66 538	2P+E	200 - 250 V	Blue	6	1/6
GW 66 539	3P+E	200 - 250 V	Blue	9	1/6
GW 66 540	3P+N+E	200 - 250 V	Blue	9	1/6
GW 66 541	2P+E	380 - 415 V	Red	9	1/6
GW 66 542	3P+E	380 - 415 V	Red	6	1/6
GW 66 543	3P+N+E	380 - 415 V	Red	6	1/6
GW 66 544	3P+E	480 - 500 V	Black	7	1/6
GW 66 545	3P+N+E	480 - 500 V	Black	7	1/6
Rated current (A): 32					
GW 66 546	2P+E	100 - 130 V	Yellow	4	1/6
GW 66 547	3P+E	100 - 130 V	Yellow	4	1/6
GW 66 548	3P+N+E	100 - 130 V	Yellow	4	1/6
GW 66 549	2P+E	200 - 250 V	Blue	6	1/6
GW 66 550	3P+E	200 - 250 V	Blue	9	1/6
GW 66 551	3P+N+E	200 - 250 V	Blue	9	1/6
GW 66 552	2P+E	380 - 415 V	Red	9	1/6
GW 66 553	3P+E	380 - 415 V	Red	6	1/6
GW 66 554	3P+N+E	380 - 415 V	Red	6	1/6
GW 66 555	3P+E	480 - 500 V	Black	7	1/6
GW 66 556	3P+N+E	480 - 500 V	Black	7	1/6
GW 66 557	3P+E	380 - 440 V	Red	3	1/6

CHARACTERISTICS: IK10, in compliance with EN 62262.

With bottom and without fuse-holder base - IP66



GW 66 508

Vertical interlocked socket-outlets - 50/60Hz

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (A): 16					
GW 66 501	2P+E	100 - 130 V	Yellow	4	1/6
GW 66 502	3P+E	100 - 130 V	Yellow	4	1/6
GW 66 503	3P+N+E	100 - 130 V	Yellow	4	1/6
GW 66 504	2P+E	200 - 250 V	Blue	6	1/6
GW 66 505	3P+E	200 - 250 V	Blue	9	1/6
GW 66 506	3P+N+E	200 - 250 V	Blue	9	1/6
GW 66 507	2P+E	380 - 415 V	Red	9	1/6
GW 66 508	3P+E	380 - 415 V	Red	6	1/6
GW 66 509	3P+N+E	380 - 415 V	Red	6	1/6
GW 66 510	3P+E	480 - 500 V	Black	7	1/6
GW 66 511	3P+N+E	480 - 500 V	Black	7	1/6
Rated current (A): 32					
GW 66 512	2P+E	100 - 130 V	Yellow	4	1/6
GW 66 513	3P+E	100 - 130 V	Yellow	4	1/6
GW 66 514	3P+N+E	100 - 130 V	Yellow	4	1/6
GW 66 515	2P+E	200 - 250 V	Blue	6	1/6
GW 66 516	3P+E	200 - 250 V	Blue	9	1/6
GW 66 517	3P+N+E	200 - 250 V	Blue	9	1/6
GW 66 518	2P+E	380 - 415 V	Red	9	1/6
GW 66 519	3P+E	380 - 415 V	Red	6	1/6
GW 66 520	3P+N+E	380 - 415 V	Red	6	1/6
GW 66 521	3P+E	480 - 500 V	Black	7	1/6
GW 66 522	3P+N+E	480 - 500 V	Black	7	1/6
GW 66 523	3P+E	380 - 440 V	Red	3	1/6
Rated current (A): 63					
GW 66 524	2P+E	100 - 130 V	Yellow	4	1/3
GW 66 525	3P+E	100 - 130 V	Yellow	4	1/3
GW 66 526	3P+N+E	100 - 130 V	Yellow	4	1/3
GW 66 527	2P+E	200 - 250 V	Blue	6	1/3
GW 66 528	3P+E	200 - 250 V	Blue	9	1/3
GW 66 529	3P+N+E	200 - 250 V	Blue	9	1/3
GW 66 530	2P+E	380 - 415 V	Red	9	1/3
GW 66 531	3P+E	380 - 415 V	Red	6	1/3
GW 66 532	3P+N+E	380 - 415 V	Red	6	1/3
GW 66 533	3P+E	480 - 500 V	Black	7	1/3
GW 66 534	3P+N+E	480 - 500 V	Black	7	1/3

CHARACTERISTICS: IK10, in compliance with EN 62262. 63A versions equipped with a pilot contact.

Without bottom for mounting modular devices - IP66



GW 66 831

Vertical interlocked socket-outlets for mounting modular devices - 50/60Hz

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (A): 16					
GW 66 824	2P+E	100 - 130 V	Yellow	4	1/6
GW 66 825	3P+E	100 - 130 V	Yellow	4	1/6
GW 66 826	3P+N+E	100 - 130 V	Yellow	4	1/6
GW 66 827	2P+E	200 - 250 V	Blue	6	1/6
GW 66 828	3P+E	200 - 250 V	Blue	9	1/6
GW 66 829	3P+N+E	200 - 250 V	Blue	9	1/6
GW 66 830	2P+E	380 - 415 V	Red	9	1/6
GW 66 831	3P+E	380 - 415 V	Red	6	1/6
GW 66 832	3P+N+E	380 - 415 V	Red	6	1/6
GW 66 833	3P+E	480 - 500 V	Black	7	1/6
GW 66 834	3P+N+E	480 - 500 V	Black	7	1/6
Rated current (A): 32					
GW 66 835	2P+E	100 - 130 V	Yellow	4	1/6
GW 66 836	3P+E	100 - 130 V	Yellow	4	1/6
GW 66 837	3P+N+E	100 - 130 V	Yellow	4	1/6
GW 66 838	2P+E	200 - 250 V	Blue	6	1/6
GW 66 839	3P+E	200 - 250 V	Blue	9	1/6
GW 66 840	3P+N+E	200 - 250 V	Blue	9	1/6
GW 66 841	2P+E	380 - 415 V	Red	9	1/6
GW 66 842	3P+E	380 - 415 V	Red	6	1/6
GW 66 843	3P+N+E	380 - 415 V	Red	6	1/6
GW 66 844	3P+E	480 - 500 V	Black	7	1/6
GW 66 845	3P+N+E	480 - 500 V	Black	7	1/6
GW 66 846	3P+E	380 - 440 V	Red	3	1/6

CHARACTERISTICS: pre-arrangement for 6 DIN EN 50022 modules. IK10, in compliance with EN 62262.

With bottom for mounting modular devices - IP66



GW 66 981

Vertical interlocked socket-outlets for mounting modular devices - 50/60Hz

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (A): 16					
GW 66 974	2P+E	100 - 130 V	Yellow	4	1/6
GW 66 975	3P+E	100 - 130 V	Yellow	4	1/6
GW 66 976	3P+N+E	100 - 130 V	Yellow	4	1/6
GW 66 977	2P+E	200 - 250 V	Blue	6	1/6
GW 66 978	3P+E	200 - 250 V	Blue	9	1/6
GW 66 979	3P+N+E	200 - 250 V	Blue	9	1/6
GW 66 980	2P+E	380 - 415 V	Red	9	1/6
GW 66 981	3P+E	380 - 415 V	Red	6	1/6
GW 66 982	3P+N+E	380 - 415 V	Red	6	1/6
GW 66 983	3P+E	480 - 500 V	Black	7	1/6
GW 66 984	3P+N+E	480 - 500 V	Black	7	1/6
Rated current (A): 32					
GW 66 985	2P+E	100 - 130 V	Yellow	4	1/6
GW 66 986	3P+E	100 - 130 V	Yellow	4	1/6
GW 66 987	3P+N+E	100 - 130 V	Yellow	4	1/6
GW 66 988	2P+E	200 - 250 V	Blue	6	1/6
GW 66 989	3P+E	200 - 250 V	Blue	9	1/6
GW 66 990	3P+N+E	200 - 250 V	Blue	9	1/6
GW 66 991	2P+E	380 - 415 V	Red	9	1/6
GW 66 992	3P+E	380 - 415 V	Red	6	1/6
GW 66 993	3P+N+E	380 - 415 V	Red	6	1/6
GW 66 994	3P+E	480 - 500 V	Black	7	1/6
GW 66 995	3P+N+E	480 - 500 V	Black	7	1/6
GW 66 996	3P+E	380 - 440 V	Red	3	1/6
Rated current (A): 63					
GW 66 866	2P+E	100 - 130 V	Yellow	4	1/3
GW 66 867	3P+E	100 - 130 V	Yellow	4	1/3
GW 66 868	3P+N+E	100 - 130 V	Yellow	4	1/3
GW 66 869	2P+E	200 - 250 V	Blue	6	1/3
GW 66 870	3P+E	200 - 250 V	Blue	9	1/3
GW 66 871	3P+N+E	200 - 250 V	Blue	9	1/3
GW 66 872	2P+E	380 - 415 V	Red	9	1/3
GW 66 873	3P+E	380 - 415 V	Red	6	1/3
GW 66 874	3P+N+E	380 - 415 V	Red	6	1/3
GW 66 875	3P+E	480 - 500 V	Black	7	1/3
GW 66 876	3P+N+E	480 - 500 V	Black	7	1/3

CHARACTERISTICS: pre-arrangement for 6 DIN EN 50022 modules. IK10, in compliance with EN 62262. 63A versions equipped with a pilot contact.

Without bottom with fuse holder base - IP66



GW 66 808

Vertical interlocked socket-outlets and fuse holder base - 50/60Hz

Code	No. of poles	Rated voltage	Colour	Type of fuse	Reference h	Pack Carton
Rated current (A): 16						
GW 66 801	2P+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/6
GW 66 802	3P+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/6
GW 66 803	3P+N+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/6
GW 66 804	2P+E	200 - 250 V	Blue	Ø 10.3x38 mm	6	1/6
GW 66 805	3P+E	200 - 250 V	Blue	Ø 10.3x38 mm	9	1/6
GW 66 806	3P+N+E	200 - 250 V	Blue	Ø 10.3x38 mm	9	1/6
GW 66 807	2P+E	380 - 415 V	Red	Ø 10.3x38 mm	9	1/6
GW 66 808	3P+E	380 - 415 V	Red	Ø 10.3x38 mm	6	1/6
GW 66 809	3P+N+E	380 - 415 V	Red	Ø 10.3x38 mm	6	1/6
GW 66 810	3P+E	480 - 500 V	Black	Ø 10.3x38 mm	7	1/6
GW 66 811	3P+N+E	480 - 500 V	Black	Ø 10.3x38 mm	7	1/6
Rated current (A): 32						
GW 66 812	2P+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/6
GW 66 813	3P+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/6
GW 66 814	3P+N+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/6
GW 66 815	2P+E	200 - 250 V	Blue	Ø 10.3x38 mm	6	1/6
GW 66 816	3P+E	200 - 250 V	Blue	Ø 10.3x38 mm	9	1/6
GW 66 817	3P+N+E	200 - 250 V	Blue	Ø 10.3x38 mm	9	1/6
GW 66 818	2P+E	380 - 415 V	Red	Ø 10.3x38 mm	9	1/6
GW 66 819	3P+E	380 - 415 V	Red	Ø 10.3x38 mm	6	1/6
GW 66 820	3P+N+E	380 - 415 V	Red	Ø 10.3x38 mm	6	1/6
GW 66 821	3P+E	480 - 500 V	Black	Ø 10.3x38 mm	7	1/6
GW 66 822	3P+N+E	480 - 500 V	Black	Ø 10.3x38 mm	7	1/6
GW 66 823	3P+E	380 - 440 V	Red	Ø 10.3x38 mm	3	1/6

CHARACTERISTICS: IK10, in compliance with EN 62262.



GW 66 886

Vertical socket-outlet with safety transformer (SELV) 230V / 24V - 50/60Hz - IP66

Code	No. of poles	Output voltage	Colour	Rated power	Type of fuse	Pack Carton
Rated current (A): 16						
GW 66 886	2P	20-25 V	Pink	160 VA	Ø 10.3x38 mm	1/4

CHARACTERISTICS: the socket-outlet is equipped with a thermal protection device. If the device trips, extract the plug from the socket-outlet and check the applied load. IK10, in compliance with EN 62262.

ACCESSORIES SUPPLIED: fuses (2A for primary and 6A for secondary).

With bottom with fuse holder base - IP66



GW 66 958

Vertical interlocked socket-outlets and fuse holder base - 50/60Hz

Code	No. of poles	Rated voltage	Colour	Type of fuse	Reference h	Pack Carton
Rated current (A): 16						
GW 66 951	2P+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/6
GW 66 952	3P+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/6
GW 66 953	3P+N+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/6
GW 66 954	2P+E	200 - 250 V	Blue	Ø 10.3x38 mm	6	1/6
GW 66 955	3P+E	200 - 250 V	Blue	Ø 10.3x38 mm	9	1/6
GW 66 956	3P+N+E	200 - 250 V	Blue	Ø 10.3x38 mm	9	1/6
GW 66 957	2P+E	380 - 415 V	Red	Ø 10.3x38 mm	9	1/6
GW 66 958	3P+E	380 - 415 V	Red	Ø 10.3x38 mm	6	1/6
GW 66 959	3P+N+E	380 - 415 V	Red	Ø 10.3x38 mm	6	1/6
GW 66 960	3P+E	480 - 500 V	Black	Ø 10.3x38 mm	7	1/6
GW 66 961	3P+N+E	480 - 500 V	Black	Ø 10.3x38 mm	7	1/6
Rated current (A): 32						
GW 66 962	2P+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/6
GW 66 963	3P+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/6
GW 66 964	3P+N+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/6
GW 66 965	2P+E	200 - 250 V	Blue	Ø 10.3x38 mm	6	1/6
GW 66 966	3P+E	200 - 250 V	Blue	Ø 10.3x38 mm	9	1/6
GW 66 967	3P+N+E	200 - 250 V	Blue	Ø 10.3x38 mm	9	1/6
GW 66 968	2P+E	380 - 415 V	Red	Ø 10.3x38 mm	9	1/6
GW 66 969	3P+E	380 - 415 V	Red	Ø 10.3x38 mm	6	1/6
GW 66 970	3P+N+E	380 - 415 V	Red	Ø 10.3x38 mm	6	1/6
GW 66 971	3P+E	480 - 500 V	Black	Ø 10.3x38 mm	7	1/6
GW 66 972	3P+N+E	480 - 500 V	Black	Ø 10.3x38 mm	7	1/6
GW 66 973	3P+E	380 - 440 V	Red	Ø 10.3x38 mm	3	1/6
Rated current (A): 63						
GW 66 847	2P+E	100 - 130 V	Yellow	Ø 22x58 mm	4	1/3
GW 66 848	3P+E	100 - 130 V	Yellow	Ø 22x58 mm	4	1/3
GW 66 849	3P+N+E	100 - 130 V	Yellow	Ø 22x58 mm	4	1/3
GW 66 850	2P+E	200 - 250 V	Blue	Ø 22x58 mm	6	1/3
GW 66 851	3P+E	200 - 250 V	Blue	Ø 22x58 mm	9	1/3
GW 66 852	3P+N+E	200 - 250 V	Blue	Ø 22x58 mm	9	1/3
GW 66 853	2P+E	380 - 415 V	Red	Ø 22x58 mm	9	1/3
GW 66 854	3P+E	380 - 415 V	Red	Ø 22x58 mm	6	1/3
GW 66 855	3P+N+E	380 - 415 V	Red	Ø 22x58 mm	6	1/3
GW 66 856	3P+E	480 - 500 V	Black	Ø 22x58 mm	7	1/3
GW 66 857	3P+N+E	480 - 500 V	Black	Ø 22x58 mm	7	1/3

CHARACTERISTICS: IK10, in compliance with EN 62262. 63A versions equipped with a pilot contact.



GW 66 998

Vertical socket-outlet with safety transformer (SELV) - 230V / 24V - 50Hz - IP66

Code	No. of poles	Output voltage	Colour	Rated power	Type of fuse	Pack Carton
Rated current (A): 16						
GW 66 998	2P	20-25 V	Pink	160 VA	Ø 10.3x38 mm	1/4

CHARACTERISTICS: the socket-outlet is equipped with a thermal protection device. If the device trips, extract the plug from the socket-outlet and check the applied load. IK10, in compliance with EN 62262.

ACCESSORIES SUPPLIED: fuses (2A for primary and 6A for secondary).

Complementary items for interlocked socket-outlets - IP66



GW 66 685

Surface-mounting bottom for vertical fixed socket-outlets for heavy-duty use IP66

Code	Houseable interloc. socket	Houseable IB socket-outlets	Pack Carton
GW 66 685	1	16/32 A SELV	1/10

CHARACTERISTICS: Equipped with top and bottom centres to make the holes for mounting the cable glands PG 21 / 29.



GW 66 700

Modular bases for combination mounting of vertical socket-outlets for heavy-duty use - IP66

Code	Houseable interloc. socket	Houseable IB socket-outlets	Side entries	Top entries	Bottom entries	Pack Carton
GW 66 696	1	16/32 A SELV	2xØ 23	2xØ 23/29	-	1/6
GW 66 697	2	16/32 A SELV	4xØ 23	4xØ 23/29	1xØ 29/37	1/2
GW 66 698	3	16/32 A SELV	2xØ 23	5xØ 23/29	1xØ 29/37	1/2
GW 66 700	1	63 A	6xØ 23	2xØ 37/48	-	1/6

NOTES: Installation of the 63 A version is possible after removal of the socket-outlet base.

ACCESSORIES SUPPLIED: GW66698: 1 blank lid for closing the socket-outlet compartment.



GW 66 781

Modular bases with panel and with window with EN 50022 din rail - IP66

Code	Houseable interloc. socket	Houseable IB socket-outlets	Side entries	Top entries	Bottom entries	No. of modules EN 50022	Dispersible power (W)	Pack Carton
GW 66 781	1	16/32 A SELV	2xØ 23	2xØ 23/29	-	6	18	1/6
GW 66 782	2	16/32 A SELV	4xØ 23	4xØ 23/29	1xØ 29/37	12	27	1/2
GW 66 783	3	16/32 A SELV	2xØ 23	5xØ 23/29	1xØ 29/37	18	34	1/2
GW 66 784	1	63 A	6xØ 23	2xØ 37/48	-	6	18	1/6

CHARACTERISTICS: Possibility of installing security cylinder lock GW40422 (supplied with 2 keys).

Installation of the 63 A version is possible after removal of the socket-outlet base.

ACCESSORIES SUPPLIED: GW66783: 1 blank lid for closing the socket-outlet compartment.



GW 66 706

Blank lid vertical fixed socket-outlet compartment for heavy-duty use - IP66

Code	For Modular bases	For back boxes	Pack Carton
GW 66 706	GW66696 - GW66697 - GW66698 - GW66781 - GW66782 - GW66783	GW66685	1/10



GW 66 707

Flanged lid fitted for 2 covers - IP66

Code	Houseable IB socket-outlets	Pack Carton
GW 66 707	Nr 2 IEC 309 16-32A IP44/67	1/10

APPLICATIONS: possibility of assembly on modular bases GW66696 - GW66697 - GW66698 - GW66781 - GW66782 - GW66783 and back-mounting box GW66685.
The flange of 85x75 mm dimension is suited for mounting IEC 309 16 A socket-outlets and COMBI-IN GW27401 and GW27403 watertight covers.
The flange of 95x80 mm dimension is suited for mounting IEC 309 32 A socket-outlets.
ACCESSORIES SUPPLIED: 1 blank flange 16-32A, 1 gasket and fixing screws.

66 IB - VERTICAL SOCKET-OUTLETS ELECTRICAL INTERLOCKED FOR HEAVY-DUTY

With miniature circuit breaker - IP66



GW 66 585

Watertight vertical surface-mounting socket-outlets with electric interlock Circuit breaker protection - 125A - 50/60Hz

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (InA): 110					
GW 66 581	3P+E	100 - 130 V	Yellow	4	1
GW 66 582	3P+N+E	100 - 130 V	Yellow	4	1
GW 66 583	3P+E	200 - 250 V	Blue	9	1
GW 66 584	3P+N+E	200 - 250 V	Blue	9	1
GW 66 585	3P+E	380 - 415 V	Red	6	1
GW 66 586	3P+N+E	380 - 415 V	Red	6	1

CHARACTERISTICS: miniature circuit breaker: In= 125A, C curve, Icu (380/415V)= 25kA, electrical life= 8,000 cycles; mechanical life= 25,000 cycles; Insulating voltage Ui= 690V;
Terminal capacity: flexible cables: 2.5-50 mm², rigid cables: 2.5-70 mm².
125A versions equipped with 1 NO clean contact.

With residual current miniature circuit breaker - IP66



GW 66 595

Watertight vertical surface-mounting socket-outlets with electric interlock Residual current circuit breaker protection - 125A - 50/60Hz

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (InA): 110					
GW 66 591	3P+E	100 - 130 V	Yellow	4	1
GW 66 592	3P+N+E	100 - 130 V	Yellow	4	1
GW 66 593	3P+E	200 - 250 V	Blue	9	1
GW 66 594	3P+N+E	200 - 250 V	Blue	9	1
GW 66 595	3P+E	380 - 415 V	Red	6	1
GW 66 596	3P+N+E	380 - 415 V	Red	6	1

CHARACTERISTICS: residual current circuit breaker In= 125A, class A, Sensitivity= adjustable 30-3,000mA instantaneous and selective, Insulating voltage Ui= 690V.
Terminal capacity: flexible cables: 2.5-50 mm², rigid cables: 2.5-70 mm².
125A versions equipped with 1 NO clean contact.

44 IB - HORIZONTAL PROTECTED INTERLOCKED SOCKET-OUTLETS

Without bottom, without fuse-holder base - IP44



GW 66 108

Horizontal interlocked socket outlets - 50/60Hz

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (A): 16					
GW 66 101	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 102	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 103	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 104	2P+E	200 - 250 V	Blue	6	1/12
GW 66 105	3P+E	200 - 250 V	Blue	9	1/12
GW 66 106	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 107	2P+E	380 - 415 V	Red	9	1/12
GW 66 108	3P+E	380 - 415 V	Red	6	1/12
GW 66 109	3P+N+E	380 - 415 V	Red	6	1/12
GW 66 110	3P+E	480 - 500 V	Black	7	1/12
GW 66 111	3P+N+E	480 - 500 V	Black	7	1/12
Rated current (A): 32					
GW 66 112	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 113	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 114	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 115	2P+E	200 - 250 V	Blue	6	1/12
GW 66 116	3P+E	200 - 250 V	Blue	9	1/12
GW 66 117	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 118	2P+E	380 - 415 V	Red	9	1/12
GW 66 119	3P+E	380 - 415 V	Red	6	1/12
GW 66 120	3P+N+E	380 - 415 V	Red	6	1/12
GW 66 121	3P+E	480 - 500 V	Black	7	1/12
GW 66 122	3P+N+E	480 - 500 V	Black	7	1/12

With bottom, without fuse-holder base - IP44



GW 66 004

Horizontal interlocked socket outlets - 50/60Hz

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (A): 16					
GW 66 001	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 002	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 003	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 004	2P+E	200 - 250 V	Blue	6	1/12
GW 66 005	3P+E	200 - 250 V	Blue	9	1/12
GW 66 006	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 007	2P+E	380 - 415 V	Red	9	1/12
GW 66 008	3P+E	380 - 415 V	Red	6	1/12
GW 66 009	3P+N+E	380 - 415 V	Red	6	1/12
GW 66 010	3P+E	480 - 500 V	Black	7	1/12
GW 66 011	3P+N+E	480 - 500 V	Black	7	1/12
Rated current (A): 32					
GW 66 012	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 013	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 014	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 015	2P+E	200 - 250 V	Blue	6	1/12
GW 66 016	3P+E	200 - 250 V	Blue	9	1/12
GW 66 017	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 018	2P+E	380 - 415 V	Red	9	1/12
GW 66 019	3P+E	380 - 415 V	Red	6	1/12
GW 66 020	3P+N+E	380 - 415 V	Red	6	1/12
GW 66 021	3P+E	480 - 500 V	Black	7	1/12
GW 66 022	3P+N+E	480 - 500 V	Black	7	1/12

ACCESSORIES SUPPLIED: coupling for Ø 20 mm conduits and Ø 23 mm cable gland.

Without bottom, with fuse-holder base - IP44



GW 66 130

Horizontal interlocked socket outlets with fuse holder base - 50/60Hz

Code	No. of poles	Rated voltage	Colour	Fuses holder	Reference h	Pack Carton
Rated current (A): 16						
GW 66 123	2P+E	100 - 130 V	Yellow	E14	4	1/12
GW 66 124	3P+E	100 - 130 V	Yellow	E14	4	1/12
GW 66 125	3P+N+E	100 - 130 V	Yellow	E14	4	1/12
GW 66 126	2P+E	200 - 250 V	Blue	E14	6	1/12
GW 66 127	3P+E	200 - 250 V	Blue	E14	9	1/12
GW 66 128	3P+N+E	200 - 250 V	Blue	E14	9	1/12
GW 66 129	2P+E	380 - 415 V	Red	E14	9	1/12
GW 66 130	3P+E	380 - 415 V	Red	E14	6	1/12
GW 66 131	3P+N+E	380 - 415 V	Red	E14	6	1/12
GW 66 132	3P+E	480 - 500 V	Black	gG	7	1/12
GW 66 133	3P+N+E	480 - 500 V	Black	gG	7	1/12
Rated current (A): 32						
GW 66 134	2P+E	100 - 130 V	Yellow	E18	4	1/12
GW 66 135	3P+E	100 - 130 V	Yellow	E18	4	1/12
GW 66 136	3P+N+E	100 - 130 V	Yellow	E18	4	1/12
GW 66 137	2P+E	200 - 250 V	Blue	E18	6	1/12
GW 66 138	3P+E	200 - 250 V	Blue	E18	9	1/12
GW 66 139	3P+N+E	200 - 250 V	Blue	E18	9	1/12
GW 66 140	2P+E	380 - 415 V	Red	E18	9	1/12
GW 66 141	3P+E	380 - 415 V	Red	E18	6	1/12
GW 66 142	3P+N+E	380 - 415 V	Red	E18	6	1/12
GW 66 143	3P+E	480 - 500 V	Black	gG	7	1/12
GW 66 144	3P+N+E	480 - 500 V	Black	gG	7	1/12

CHARACTERISTIC: compatible with ND fuses, except for versions 16A - 500V that have to accommodate GG cylindrical fuses ø 10,3x38 mm and version 32A - 500V that have to accommodate GG cylindrical fuses ø 14x51 mm.

INTERLOCKED SOCKET-OUTLETS
IEC 309 STANDARD

With bottom, with fuse-holder base - IP44



GW 66 026

Horizontal interlocked socket outlets with fuse holder base - 50/60Hz

Code	No. of poles	Rated voltage	Colour	Fuses holder	Reference h	Pack Carton
Rated current (A): 16						
GW 66 023	2P+E	100 - 130 V	Yellow	E14	4	1/12
GW 66 024	3P+E	100 - 130 V	Yellow	E14	4	1/12
GW 66 025	3P+N+E	100 - 130 V	Yellow	E14	4	1/12
GW 66 026	2P+E	200 - 250 V	Blue	E14	6	1/12
GW 66 027	3P+E	200 - 250 V	Blue	E14	9	1/12
GW 66 028	3P+N+E	200 - 250 V	Blue	E14	9	1/12
GW 66 029	2P+E	380 - 415 V	Red	E14	9	1/12
GW 66 030	3P+E	380 - 415 V	Red	E14	6	1/12
GW 66 031	3P+N+E	380 - 415 V	Red	E14	6	1/12
GW 66 032	3P+E	480 - 500 V	Black	gG	7	1/12
GW 66 033	3P+N+E	480 - 500 V	Black	gG	7	1/12
Rated current (A): 32						
GW 66 034	2P+E	100 - 130 V	Yellow	E18	4	1/12
GW 66 035	3P+E	100 - 130 V	Yellow	E18	4	1/12
GW 66 036	3P+N+E	100 - 130 V	Yellow	E18	4	1/12
GW 66 037	2P+E	200 - 250 V	Blue	E18	6	1/12
GW 66 038	3P+E	200 - 250 V	Blue	E18	9	1/12
GW 66 039	3P+N+E	200 - 250 V	Blue	E18	9	1/12
GW 66 040	2P+E	380 - 415 V	Red	E18	9	1/12
GW 66 041	3P+E	380 - 415 V	Red	E18	6	1/12
GW 66 042	3P+N+E	380 - 415 V	Red	E18	6	1/12
GW 66 043	3P+E	480 - 500 V	Black	gG	7	1/12
GW 66 044	3P+N+E	480 - 500 V	Black	gG	7	1/12

ACCESSORIES SUPPLIED: coupling for Ø 20 mm and Ø 25 mm conduits and Ø 29 mm cable gland.

CHARACTERISTIC: compatible with ND fuses, except for versions 16A - 500V that have to accommodate GG cylindrical fuses ø 10,3x38 mm and version 32A - 500V that have to accommodate GG cylindrical fuses ø 14x51 mm.