Accessories, 857 Series

Push-in type jumper bar

Commoning

Description		Item No.	Pack. Unit
Push-in type jumper bars, light gray, insulated, 18 A	**2-way**	**859-402**	200 (8x25)
	3-way	**859-403**	200 (8x25)
	4-way	**859-404**	200 (8x25)
	5-way	**859-405**	200 (8x25)
	6-way	**859-406**	100 (4x25)
	7-way	**859-407**	100 (4x25)
	8-way	**859-408**	100 (4x25)
	9-way	**859-409**	100 (4x25)
	10-way	**859-410**	100 (4x25)
Item no. suffix for colored push-in type jumper bars	**yellow**	**... /000-029**	
	red	**... /000-005**	
	blue	**... /000-006**	

WMB Multi marking system

Marking

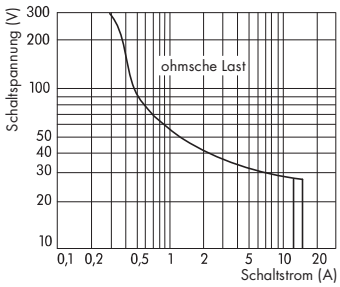
Description		Item No.	Pack. Unit
WMB Multi marking system	**plain**	**793-501**	5 cards
Marking software and printer/plotter see Section 8			
Marking	**1 ... 10 (10x)**	**793-502**	5 cards
	11 ... 20 (10x)	**793-503**	5 cards
	21 ... 30 (10x)	**793-504**	5 cards
	31 ... 40 (10x)	**793-505**	5 cards
	41 ... 50 (10x)	**793-506**	5 cards
	1 ... 50 (2x)	**793-566**	5 cards
10 strips with 10 markers, white with black printing			

Operating tool

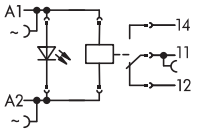
Wire connection

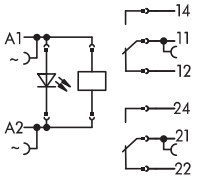
Description		Item No.	Pack. Unit
Operating tool, with partially insulated shaft,	Type 2, blade (3.5 x 0.5) mm	**210-720**	1

	Relay with 1 changeover contact and status indication (Relay height: 15 mm) Nominal input voltage V_N 24 V, 115 V, 230 V AC	Relay with 2 changeover contact and status indication (Relay height: 15 mm) Nominal input voltage V_N AC 24 V, 115 V, 230 V



Load limit curve for 788-311 to 788-315, 788-512, 788-515 and 788-516





Description	V_N	I_N	Item No.	Pack. unit	V_N	I_N	Item No.	Pack. unit
Relay sockets with pluggable miniature switching relay, for DIN 35 rail	24 V AC	34 mA	**788-506**	1	24 V AC	34 mA	**788-512**	1
	115 V AC	8 mA	**788-507**	1	115 V AC	8 mA	**788-515**	1
	230 V AC	4.3 mA	**788-508**	1	230 V AC	3 mA	**788-516**	1

Technical Data	Accessories see pages 86 ... 91	Accessories see pages 86 ... 91
Contact material	AgNi 90/10	AgNi 90/10
Input voltage range	V_N ± 10 %	V_N ± 10 %
Max. switching voltage	250 V AC	250 V AC
Max. continuous current	16 A	2 x 8 A
Max. make current (resistive) at a 10 % duty cycle	4 s 30 A (AC)	4 s 15 A (AC)
Max. Switching power (resistive)	4 kVA AC, DC see load limit curve	2 x 2 kVA AC, DC see load limit curve
Max. switching rate with / without load	6 min^{-1} / 1200 min^{-1}	6 min^{-1} / 1200 min^{-1}
Operating power	0.75 VA	0.75 VA
Pull-in/drop-out/bounce time typ.	7 ms / 3 ms / 3 ms	7 ms / 2 ms / 3 ms
Nominal operating mode	continious duty	continious duty
Dielectric strength contact-coil	5 kV	5 kV
Dielectric strength open contact	1 kV	1 kV
Nominal voltage acc. to VDE 0110 Part 1/4.97, IEC 60664-1	250 V / 4 kV / 3	250 V / 4 kV / 3
Mechanical life	10 x 10^6 switching operations	5 x 10^6 switching operations
Degree of protection	IP20	IP20
Ambient operating temperature	-25 °C ... +50 °C	-25 °C ... +50 °C
Storage temperature	-40 °C ... +70 °C	-40 °C ... +70 °C
Dimensions (mm) W x H x L	15 x 54 x 86	15 x 54 x 86
	Height from upper-edge of DIN 35 rail	Height from upper-edge of DIN 35 rail
Wire connection	CAGE CLAMP®S	CAGE CLAMP®S
Cross sections	0.34 mm² ... 2.5 mm² / AWG 22 ... 12	0.34 mm² ... 2.5 mm² / AWG 22 ... 12
Stripped lengths	9 ... 10 mm / 0.37 in	9 ... 10 mm / 0.37 in
Approvals	DIN VDE 0140 part 1, DIN EN 61140; DIN VDE 0160, EN 50178; degree of protection II; GL ; UL 508	DIN VDE 0140 part 1, DIN EN 61140; DIN VDE 0160, EN 50178; degree of protection II; GL ; UL 508