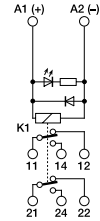
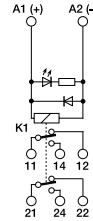
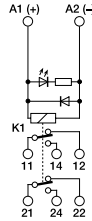


- Pluggable relay
- DC input voltage
- DPDT contact
- Compact dimensions
- Available plug-in jumper for potential distribution

NOTE
Manufacturer and model of the relay is not binding, technical data are to be considered typical



CODE TYPE	CM2C012	XCM2C012	CM2C024	XCM2C024	CM2C048	XCM2C048
INPUT TECHNICAL DATA						
Input rated voltage	12 Vdc ±10%		24 Vdc ±10%		48 Vdc ±10%	
Pull in/drop out voltage type	8.4 V / 1.2 V		16.8 V / 2.4 V		33.6 V / 4.8 V	
Current consumption	44 mA ±10%		22 mA ±10%		24 mA ±10%	
Turn ON/OFF time	15 ms / 8 ms		10 ms / 5 ms		10 ms / 5 ms	
Frequency	—		—		—	
Protection circuit	Free-wheel diode		Free-wheel diode, Reverse polarity		Free-wheel diode	
Connection type	2.5 mm ² screw type		2.5 mm ² screw type		2.5 mm ² screw type	
Input channels	1 pluggable		1 pluggable		1 pluggable	
OUTPUT TECHNICAL DATA						
Contact type	DPDT, 2 form C, AgSnO ₂		DPDT, 2 form C, AgSnO ₂		DPDT, 2 form C, AgNi	
Output voltage	—		—		—	
Nominal current	8 A (250 Vac)		10 A (250 Vac)		8 A (250 Vac)	
Max current	8 A		10 A		8 A	
Leakage current with signal 0	—		—		—	
Min applicable load	—		—		—	
Max fuse current	—		—		—	
Connection type	2.5 mm ² (AWG26-14), screw type		2.5 mm ² (AWG26-14), screw type		2.5 mm ² (AWG26-14), screw type	
Protection circuit device	—		—		—	
GENERAL TECHNICAL DATA						
Operating temperature range	-20...+60°C		-20...+60°C		-20...+60°C	
Input/output isolation	2.5 kVac / 60 s		2.5 kVac / 60 s		2.5 kVac / 60 s	
Protection degree	IP 20		IP 20		IP 20	
Reference Standards	—		—		—	
Overvoltage category/pollution degree	II / 2		II / 2		II / 2	
Status indication	LED "Input"		LED "Input"		LED "Input"	
Housing material	UL94V-0 plastic material		UL94V-0 plastic material		UL94V-0 plastic material	
Dimensions	16x75x68 mm		16x75x68 mm		16x75x68 mm	
Approximate weight	67 g		67 g		67 g	
Mounting information	on a rail, side by side		on a rail, side by side		on a rail, side by side	
APPROVALS	CE		CE		CE	
ACCESSORIES						
Mounting rail IEC60715 TH35 75	PR/3/AC, PR/3/AC/ZB, PR/3/AS, PR/3/AS/ZB		PR/3/AC, PR/3/AC/ZB, PR/3/AS, PR/3/AS/ZB		PR/3/AC, PR/3/AC/ZB, PR/3/AS, PR/3/AS/ZB	
Mounting rail IEC60715 TH35 15	—		—		—	
Marking tag	already mounted		already mounted		already mounted	
Spare part relay	8904040		8904074		8904053	
End section	—		—		—	
Plugin jumper	CMB16B (8 poles)		CMB16B (8 poles)		CMB16B (8 poles)	
	—		—		—	
	—		—		—	
	—		—		—	
	—		—		—	

RELAY