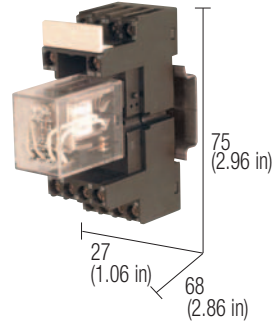# 4PDT single relay DC input series CM

- Pluggable relay
- Mounting on DIN rail or panel through central screw
- Compact dimensions
- Cross and slotted screws
- Screw type jumper available

CE

75 (2.96 in)
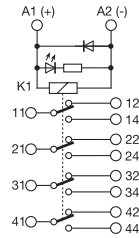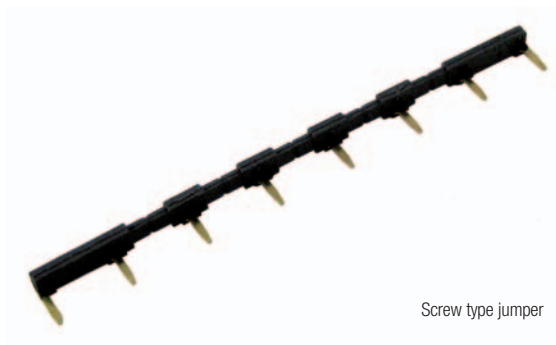27 (1.06 in)
68 (2.86 in)

NOTES

The height dimension includes 35 mm DIN rail.
(1) Relay model is not binding, they may be modified without prior warning. The technical data shown here is to be considered typical.

BLOCK DIAGRAM

A1 (+)   A2 (-)

K1

11 12
    14
21 22
    24
31 32
    34
41 42
    44

VERSIONS	Cat. No. XCM4C012	Cat. No. XCM4C024	Cat. No. XCM1C048	Cat. No. XCM1C110
12 Vdc	CM4C012			
24 Vdc		CM4C024		
48 Vdc			—	
110 Vdc				—
INPUT TECHNICAL DATA				
Rated voltage	**12 Vdc ±10%**	**24 Vdc ±10%**		
Rated current (1 channel)	75 mA ±10%	38 mA ±10%		
Turn ON time	20 ms	20 ms		
Turn OFF time	20 ms	20 ms		
Protection circuit		damping diode		
OUTPUT TECHNICAL DATA				
Type and number of contacts		4PDT AgSnO$_2$		
Nominal current (resistive load)		3 A / 250 Vac		
Current breaking power		**3 A**		
Current of the fuse max.		—		
GENERAL TECHNICAL DATA				
Operating temperature range		−10...+50°C		
Coil/contact isolation		4 kVac / 60 s		
Isolation between output terminals		1 kVac / 60 s (between open contact)		
Protection degree		IP 20 IEC 529, EN60529		
Overvoltage category/Pollution degree		III / 2		
Reference Standard		IEC 664-1, DIN VDE 0110.1		
Status display		green LED		
Connection terminal		2.5 mm² fixed screw type AWG26-14		
Housing material		UL94V-0 plastic material		
Approx. weight				
Mounting information		vertical on rail adjacent without gap or panel with screw		

MOUNTING ACCESSORIES				
Mounting rail type according to IEC60715/TH35-7.5		**PR/3/AC, PR/3/AC/ZB, PR/3/AS, PR/3/AS/ZB**		
Mounting rail type according to IEC60715/G32		—		
Replacement relay (1)	Cat. No. 8904018	Cat. No. 8904030		
Screw type jumper	black		Cat. No. XCMB27B	
	white		—	
	blue		—	

Screw type jumper