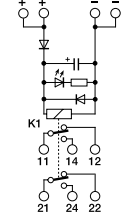
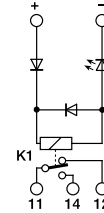
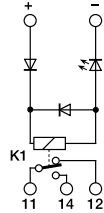


ELECTROMECHANICAL RELAY MODULES SINGLE CHANNEL



• Pluggable relay

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



CODE TYPE	XRE1824D	RE1024D	XRE1024D	RE2024D	XRE2024D
INPUT TECHNICAL DATA					
Input rated voltage	24 Vdc ±10%	24 Vdc ±10%	24 Vdc ±10%	24 Vac/dc ±10%	24 Vac/dc ±10%
Pull in drop out voltage type	16.8 V / 2.4 V	16.8 V / 2.4 V	16.8 V / 2.4 V	16.8 V / 2.4 V	16.8 V / 2.4 V
Current consumption	22 mA ±10%	15 mA ±10%	15 mA ±10%	22 mA ±10%	22 mA ±10%
Turn ON OFF time	10 ms / 5 ms	10 ms / 5 ms	10 ms / 5 ms	10 ms / 5 ms	10 ms / 5 ms
Frequency	—	—	—	—	—
Protection circuit	Free-wheel diode, Reverse polarity	Free-wheel diode, Reverse polarity	Free-wheel diode, Reverse polarity	Free-wheel diode, Reverse polarity	Free-wheel diode, Reverse polarity
Connection type	2.5 mm ² screw type	2.5 mm ² screw 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	1 pluggable	1 pluggable
OUTPUT TECHNICAL DATA					
Contact type	SPDT, 1 form C, AgSnO ₂	SPDT, 1 form C, AgNi	SPDT, 1 form C, AgNi	DPDT, 2 form C, AgSnO ₂	DPDT, 2 form C, AgSnO ₂
Output voltage	—	—	—	—	—
Nominal current	16 A (250 Vac)	16 A (250 Vac)	16 A (250 Vac)	10 A (250 Vac)	10 A (250 Vac)
Max current	16 A	16 A	16 A	10 A	10 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	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...+70°C	-20...+60°C	-20...+60°C	-20...+70°C	-20...+70°C
Input output isolation	2.5 kVac / 60 s	2.5 kVac / 60 s	2.5 kVac / 60 s	2.5 kVac / 60 s	2.5 kVac / 60 s
Protection degree	IP 00	IP 00	IP 00	IP 00	IP 00
Reference Standards	—	—	—	—	—
Overvoltage category pollution degree	II / 2	II / 2	II / 2	II / 2	II / 2
Status indication	LED "Input"	LED "Input"	LED "Input"	LED "Input"	LED "Input"
Housing material	UL94V-0 plastic material	UL94V-0 plastic material	UL94V-0 plastic material	UL94V-0 plastic material	UL94V-0 plastic material
Dimensions	16.4x70x77 mm	16.4x70x77 mm	16.4x70x77 mm	26x93x75 mm	26x93x75 mm
Approximate weight	30 g	30 g	30 g	76 g	76 g
Mounting information	on a rail, side by side	on a rail, side by side	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	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	PR/3/PP, PR/3/PP/ZB, PR/3/PA, PR/3/PA/ZB	PR/3/PP, PR/3/PP/ZB, PR/3/PA, PR/3/PA/ZB	PR/3/PP, PR/3/PP/ZB, PR/3/PA, PR/3/PA/ZB	PR/3/PP, PR/3/PP/ZB, PR/3/PA, PR/3/PA/ZB	PR/3/PP, PR/3/PP/ZB, PR/3/PA, PR/3/PA/ZB
Marking tag	—	—	—	—	—
Spare part relay	8904073	8904058	8904058	8904074	8904074
End section	—	—	—	—	—
Plugin jumper	—	—	—	—	—