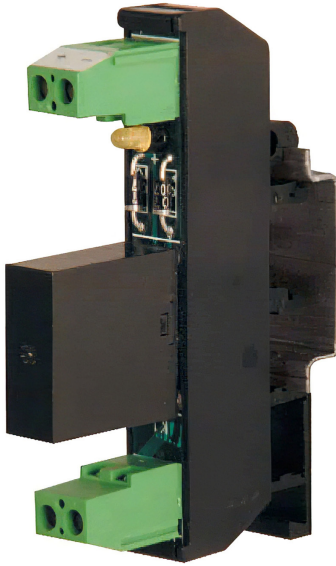
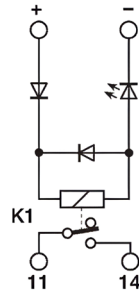




The XRFA024D is a 24 V DC electromechanical interface relay with a single SPST normally open contact. It is designed for screw-terminal wiring and DIN-rail mounting, with free-wheel diode and reverse-polarity protection. The relay is non-pluggable and includes an LED input status indicator.

Key Features:

- 24 V DC nominal input; 18.4–24 V DC operating range
- Single SPST normally open contact (Form A)
- 5 A nominal current, 10 A continuous current
- Screw terminals for input and output connections
- Free-wheel diode and reverse-polarity protection
- LED input status indication
- DIN-rail mounting; 12 × 77 × 52 mm
- Operating temperature: –20 to +70 °C



Code	XRFA024D
Type	RFA024D (1)
Input Technical Data	
Input rated voltage	24 Vdc ±10%
Pull in / drop out voltage type	18.4 V / 2.4 V
Current consumption	15 mA ±10%
Turn ON / OFF time	15 ms / 5 ms
Protection circuit	Free-wheel diode, Reverse polarity
Connection terminal	2.5 mm ² screw
Input channels	1 not pluggable
Output Technical Data	
Contact type	SPST(NO), 1 Form A (NO), AgSnO ₂
Nominal current	5 A (250 V AC)
Continuous current	10 A
Min applicable load	100 mA / 5 V DC
Connection type	2.5 mm ² screw type
General Technical Data	
Operating temperature range	–20...+70°C
Input / output isolation	2.5 kVac / 60 s
Protection degree	IP 00
Overvoltage category / pollution degree	II / 2
Status indication	LED "Input"
Housing material	UL94V-0 plastic material
Dimensions (LxHxD)	12x77x52 mm
Approximate weight	30 g
Mounting information	on a rail, side by side
Approvals and Markings	CE