

INTERFACE RELAYS

XK

→ DIN-rail mounting

Interface relays to control loads such as resistors, indicators, solenoids, transformers, motors, power contactor coils. These DIN-rail mounted products are available with AC and DC output options. They can also be supplied as dedicated motor control variants such as 2 and 3 phase switching and motor rotation reversal. All are fitted with LED indicators.

	Product reference	Switching current	Switching voltage	Control voltage	Protec.	Specifications
AC	XKA20420	5A	12-275VAC	6-30VDC	VDR	1 pole AC zero-cross output
	XKA20420D	5A	12-275VAC	6-30VDC	VDR	
	XKA20420R	5A	12-275VAC	6-30VDC	VDR	
	XKA70420	5A	12-275VAC	15-30VAC/DC	VDR	
	XKA70440	5A	12-440VAC	12-30VAC/8.5DC	VDR	
	XKA90440	5A	12-440VAC	150-240VAC/DC	VDR	
	XKH20120	10A	12-280VAC	10-32VDC	VDR	1 pole AC random output
XKA20421	5A	12-275VAC	5-30VDC	VDR		
DC	XKD10120	1A	2-220VDC	5-30VDC	diode	1 pole DC output
	XKD10306	3A	2-60VDC	5-30VDC	diode	
	XKD11306D	3A	2-60VDC	5-30VDC	diode	
	XKD70306	3A	2-60VDC	10-30VAC/DC	diode	
	XKD90306	3A	2-60VDC	90-240VAC	diode	
	XKLD31006	10A	12-36VDC	10-30VDC	diode	DC output - MOSFET technology

▲
Suffix D: removable terminals.
Suffix R: removable spring terminals.

XKLD0020 has all protections included and is designed for inductive loads with high switching frequency :

- Diagnostic status output (potential free)
- Control visualization by green LED
- Output DC visualization by red LED
- Built-in clamping voltage
- Built-in free wheel diode
- This product also includes a fuse on board to protect the installation.

	Product reference	Switching current	Switching voltage	Control voltage	Protec.	Specifications
DC	XKLD0020	4A	24-96VDC	18-32VDC	VDR+diode	1 pole DC output Diag. Output 1-32VDC 100mA

MOTOR CONTROL

	Product reference	Switching current	Switching voltage	Control voltage	Protec.	Specifications
	XKM22440	5AC-51 / 2.5AC-53	24-460VAC	15-40VDC	VDR	2 poles motor switching control
	XKR24440	5AC-51 / 2.5AC-53	24-460VAC	15-40VDC	VDR	AC motor change-over control
	XKRD30506	5A-DC	12-24VDC	7-30VDC	diode	DC motor change-over control

▲
The ready to use module XKRD30506 for Din-Rail mounting comprises 4 Solid State relays wired as a reverser to be used to change the direction of a DC motor (100W @ 24Vdc).



XKA/XKD

- Dim. 12.2 x 76.4 x 53 mm or
- Dim. 17.2 x 76.4 x 53 mm depending on models



XKH

- Dim. 25 x 76.4 x 65 mm with integrated heatsink



- Dim. 36 x 78 x 61 mm



XKM

- Dim. 25.2 x 76.4 x 53 mm



XKR/XKRD

- Dim. 58.2 x 76.4 x 53 mm