

- Not-pluggable relay
- Output overvoltage protection
- Suitable for AC loads
- Compact dimension



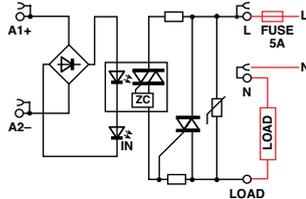
NOTE

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

(1) The maximum current depend on the number of actived output and the ambient temperature

(2) An external protection fuse rated 5 A is required

(3) with the CK/PT end plate on the final module



CODE	XCKS024DC230AC05
TYPE	CKS-024DC/230AC/05
INPUT TECHNICAL DATA	
Input rated voltage	12-24 Vac/dc (range 9...30 Vac/dc)
Pull in drop out voltage type	8.5 V / 8 V
Current consumption	10 mA ±10% at 24 Vdc
Turn ON OFF time	1/2 cycle / 1/2 cycle
Frequency	100 Hz max
Protection circuit	Free-wheel diode, Reverse polarity
Connection type	2.5 mm ² spring type
Input channels	1 not pluggable
OUTPUT TECHNICAL DATA	
Contact type	zero crossing triac
Output voltage	20...265 Vac
Nominal current	5 A (230 Vac) at 45°C
Max current	6 A (1)
Leakage current with signal 0	< 25 µA at 24 Vdc
Min applicable load	10 mA / 24 Vac
Max fuse current	—
Connection type	2.5 mm ² (AWG26-14), spring type
Protection circuit device	varistor (2)
GENERAL TECHNICAL DATA	
Operating temperature range	-20 ...+45°C
Input output isolation	2.5 kVac / 60 s
Protection degree	IP 00 / IP20 (3)
Reference Standards	—
Overvoltage category pollution degree	II / 2
Status indication	LED "Input"
Housing material	UL94V-0 plastic material
Dimensions	6x91x100 mm
Approximate weight	30 g
Mounting information	on a rail, side by side
APPROVALS	CE
ACCESSORIES	
Mounting rail IEC60715 TH35 75	PR/3/AC, PR/3/AC/ZB, PR/3/AS, PR/3/AS/ZB
Mounting rail IEC60715 TH35 15	—
Marking tag	NU0851
Spare part relay	—
End section	XCKPT
Plugin jumper	PTC/4/02 (2 poles) PTC/4/03 (3 poles) PTC/4/04 (4 poles) PTC/4/05 (5 poles) PTC/4/10 (10 poles) PTC/4/00 (42 poles)