

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

NEW



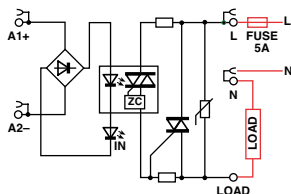
NOTE

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 indrop out voltage type	8.5 V / 8 V
Current consumption	10 mA $\pm$ 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 μ A 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)