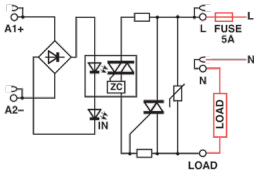
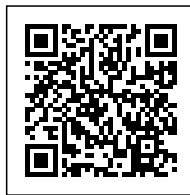


1 solid state relay 12-24Vdc zero crossing 5A-(AC) spring, fixed



Series	CKS
Code	XCKS024DC230AC05
Type	CKS-024DC/230AC/05
HS code	85364900
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 \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 terminal	2.5 mm ² (spring)
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
Continuous current	6 A (1)
Leakage current with signal 0	< 25 μ A at 24 Vdc
Min applicable load	10 mA / 24 Vac
Connection 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)
Overvoltage category / pollution degree	II / 2
Status indication	LED "Input"
Housing material	UL94V-0 plastic material
Dimensions (LxHxD)	6x91x100 mm
Approximate weight	30 g
Mounting information	on a rail, side by side
ACCESSORIES	
Mounting rail (IEC60715/TH35-7.5)	PR/3/AC, PR/3/AC/ZB, PR/3/AS, PR/3/AS/ZB
Marking tag	NU0851
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)
APPROVALS AND MARKINGS	CE



* Not-pluggable relay* Output overvoltage protection* Suitable for AC loads* Compact dimension
 1 Manufacturer and model of the components is not binding, technical data are to be considered typical
 2 (1) The maximum current depend on the number of actived output and the ambient temperature
 3 (2) An external protection fuse rated 5 A is required
 4 (3) with the CK/PT end plate on the final module

DESCRIZIONE DEL PRODOTTO

Solid state relay modules single channel, input rated: 12-24 Vac/dc (range 9...30 Vac/dc), input chanals: 1 not pluggable, contact type: zero crossing triac