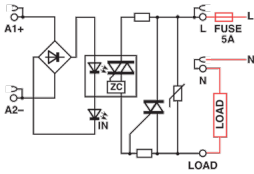
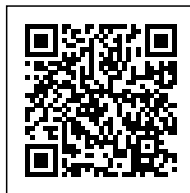


1 solid

state relay 12-24Vdc/230Vac 5A spring, not pluggable



<b>Series</b>	CKS
<b>Code</b>	XCKS024DC230AC05
<b>Type</b>	CKS-024DC/230AC/05
<b>HS code</b>	85364900
<b>INPUT TECHNICAL DATA</b>	
<b>Input rated voltage</b>	12-24 Vac/dc (range 9...30 Vac/dc)
<b>Pull in / drop out voltage type</b>	8.5 V / 8 V
<b>Current consumption</b>	10 mA $\pm$ 10% at 24 Vdc
<b>Turn ON / OFF time</b>	1/2 cycle / 1/2 cycle
<b>Frequency</b>	100 Hz max
<b>Protection circuit</b>	Free-wheel diode, Reverse polarity
<b>Connection terminal</b>	2.5 mm <sup>2</sup> (spring)
<b>Input channels</b>	1 not pluggable
<b>OUTPUT TECHNICAL DATA</b>	
<b>Contact type</b>	zero crossing triac
<b>Output voltage</b>	20...265 Vac
<b>Nominal current</b>	5 A (230 Vac) at 45°C
<b>Continuous current</b>	6 A (1)
<b>Leakage current with signal 0</b>	< 25 $\mu$ A at 24 Vdc
<b>Min applicable load</b>	10 mA / 24 Vac
<b>Connection type</b>	
<b>Protection circuit device</b>	varistor (2)
<b>GENERAL TECHNICAL DATA</b>	
<b>Operating temperature range</b>	-20 ...+45°C
<b>Input / output isolation</b>	2.5 kVac / 60 s
<b>Protection degree</b>	IP 00 / IP20 (3)
<b>Overvoltage category / pollution degree</b>	II / 2
<b>Status indication</b>	LED "Input"
<b>Housing material</b>	UL94V-0 plastic material
<b>Dimensions (LxHxD)</b>	6x91x100 mm
<b>Approximate weight</b>	30 g
<b>Mounting information</b>	on a rail, side by side
<b>ACCESSORIES</b>	
<b>Mounting rail (IEC60715/TH35-7.5)</b>	PR/3/AC, PR/3/AC/ZB, PR/3/AS, PR/3/AS/ZB
<b>Marking tag</b>	NU0851
<b>End section</b>	XCKPT
<b>Plugin jumper</b>	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)
<b>APPROVALS AND MARKINGS</b>	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

CKS-024DC/230AC/05 1 solid state relay 12-24Vdc/230Vac 5A spring, not pluggable