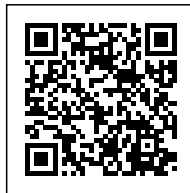


1 solid state relay 12-24Vdc zero crossing 3A-(AC) screw, pluggable

<b>Series</b>	CM
<b>Code</b>	XCM1T024E
<b>Type</b>	CM1T024E (1)
<b>HS code</b>	85364190
<b>INPUT TECHNICAL DATA</b>	
<b>Input rated voltage</b>	12-24 Vdc (range 10...32 Vdc)
<b>Pull in / drop out voltage type</b>	10 V / 10 V
<b>Current consumption</b>	17 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
<b>Connection terminal</b>	2.5 mm <sup>2</sup> screw
<b>Input channels</b>	1 pluggable
<b>OUTPUT TECHNICAL DATA</b>	
<b>Contact type</b>	zero crossing triac
<b>Output voltage</b>	12...275 Vac
<b>Nominal current</b>	3 A (24 Vdc) at 60°C
<b>Continuous current</b>	120 A for 20 ms (peak)
<b>Leakage current with signal 0</b>	1 mA
<b>Connection type</b>	
<b>GENERAL TECHNICAL DATA</b>	
<b>Operating temperature range</b>	-20...+70°C (derating -0.03 A/°C over 40°C)
<b>Input / output isolation</b>	2.5 kVac / 60 s
<b>Protection degree</b>	IP 20
<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>	16x75x68 mm
<b>Approximate weight</b>	54 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>	already mounted
<b>Spare part relay</b>	8904403
<b>Plugin jumper</b>	CMB16B (8 poles)
<b>APPROVALS AND MARKINGS</b>	CE



\* Pluggable relay\* DC input voltage\* Compact dimensions\* Available plug-in jumper for potential distribution  
1 Manufacturer and model of the relay is not binding, technical data are to be considered typical2 (1) Version produced upon request; contact our sales office for availability.

## DESCRIZIONE DEL PRODOTTO

Solid state relay modules single channel, input rated: 12-24 Vdc (range 10...32 Vdc), input channels: 1 pluggable, contact type: zero crossing triac