

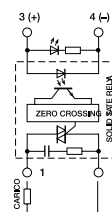
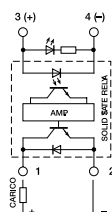
SOLID STATE RELAY MODULES SINGLE CHANNEL



- Not-pluggable relay
- Compact dimension

NOTE

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



CODE	X0332060	X0332240
TYPE	0332060	0332240
INPUT TECHNICAL DATA		
Input rated voltage	5-12-24 Vdc (range 4...30 Vdc)	5-12-24 Vdc (range 4...30 Vdc)
Pull in drop out voltage type	3 V / 1 V	4 V / 0.8 V
Current consumption	35 mA ±10%	35 mA ±10%
Turn ON OFF time	200 µs / 800 µs	10 ms / 10 ms max.
Frequency	0...500 Hz	10...440 Hz
Protection circuit	Free-wheel diode	—
Connection type	2.5 mm ² screw type	2.5 mm ² screw type
Input channels	1 not pluggable	1 not pluggable
OUTPUT TECHNICAL DATA		
Contact type	transistor	zero crossing triac
Output voltage	5...60 Vdc	12...240 Vac
Nominal current	3 A (24 Vdc) at 20°C	4 A (230 Vac) at 20°C
Max current	10 A for 10 ms	100 A for 10 ms
Leakage current with signal 0	1 mA	2 mA
Min applicable load	—	—
Max fuse current	—	—
Connection type	2.5 mm ² (AWG26-14), screw type	2.5 mm ² (AWG26-14), screw type
Protection circuit device	free-wheel diode	varistor
GENERAL TECHNICAL DATA		
Operating temperature range	-20...+70°C (derating -0.5 W/°C over 20°C)	-20...+70°C (derating -1.2 W/°C over 30°C)
Input output isolation	2.5 kVac / 60 s	4 kVac / 60 s
Protection degree	IP 00	IP 00
Reference Standards	—	—
Overvoltage category pollution degree	II / 2	II / 2
Status indication	LED "Input"	LED "Input"
Housing material	UL94V-0 plastic material	UL94V-0 plastic material
Dimensions	12x77x54 mm	12x77x54 mm
Approximate weight	36 g	36 g
Mounting information	vertical on a rail, 5 mm from adjacent components	vertical on a rail, 5 mm from adjacent components
APPROVALS	CE	CE
ACCESSORIES		
Mounting rail IEC60715 TH35 75	PR/3/AC, PR/3/AC/ZB, PR/3/AS, PR/3/AS/ZB	PR/3/AC, PR/3/AC/ZB, PR/3/AS, PR/3/AS/ZB
Mounting rail IEC60715 TH35 15	PR/3/PP, PR/3/PP/ZB, PR/3/PA, PR/3/PA/ZB	PR/3/PP, PR/3/PP/ZB, PR/3/PA, PR/3/PA/ZB
Marking tag	—	—
Spare part relay	—	—
End section	—	—
Plugin jumper	—	—