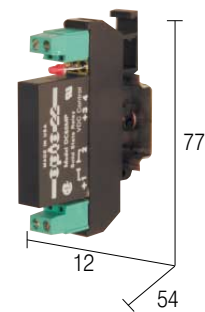
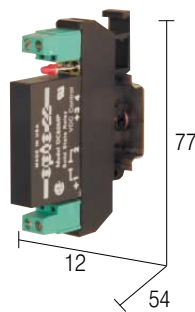


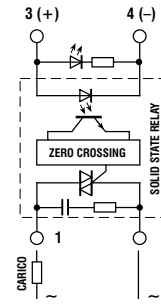
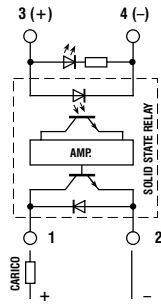
# Single solid state relay modules



## BLOCK DIAGRAMS / NOTES

(1) Relay model is not binding, they may be modified without prior warning. The technical data reported refer to the user relays, for more detail see pages 82 through 83.

## Block diagram



## VERSION

Pluggable relay  
Fixed relay

**O332060**

Cod. XO332060

**O332240**

Cod. XO332240

## INPUT TECHNICAL DATA

Input voltage	3 – 30 Vdc
Level 1 (high) input signal	> 3 Vdc
Level 0 (low) input signal	< 1 Vdc
Rated current	< 35 mA
Switching frequency	25 – 65 Hz
Terminals block connectors	terminal blocks 2.5 mm <sup>2</sup>

Input voltage	3 – 30 Vdc
Level 1 (high) input signal	> 3 Vdc
Level 0 (low) input signal	< 1 Vdc
Rated current	< 35 mA
Switching frequency	25 – 65 Hz
Terminals block connectors	terminal blocks 2.5 mm <sup>2</sup>

## OUTPUT TECHNICAL DATA

Output voltage	5 – 60 Vdc
Continuous load current	3 A a 20°C
Max current	4 A a 20°C
Stray current, 0 signal	1 mA
OFF/ON switching time	–
Protection circuit	–
Terminals blocks connectors	terminal blocks 2.5 mm <sup>2</sup>

Output voltage	24 – 280 Vac (zero crossing)
Continuous load current	4 A a 20°C
Max current	5 A a 20°C
Stray current, 0 signal	5 mA
OFF/ON switching time	–
Protection circuit	10 ms max
Terminals blocks connectors	terminal blocks 2.5 mm <sup>2</sup>

## GENERAL TECHNICAL DATA

Operating temperature	see chart
Coil / contact isolation	4 kVac / 60 s
Protection degree	IP 00
Reference standards	IEC 664-1, DIN VDE 0110.1
Pollution degree	2
Overtoltage category	3
Relay model (1)	Opto 22 / CRYDOM
Status display	LED

Operating temperature	see chart
Coil / contact isolation	4 kVac / 60 s
Protection degree	IP 00
Reference standards	IEC 664-1, DIN VDE 0110.1
Pollution degree	2
Overtoltage category	3
Relay model (1)	Opto 22 / CRYDOM
Status display	LED

Housing material	polyamide UL94V-0
Approximative weight	36 g
Mounting information	on rail, allow 4 mm spacing between adjacent components
Mounting rail according to IEC60715/TH35	<b>PR/3/0AC - PR/3/AS</b>
Mounting rail according to IEC60715/G32	<b>PR/DIN/AC - PR/DIN/AS - PR/DIN/AL</b>

Housing material	polyamide UL94V-0
Approximative weight	36 g
Mounting information	on rail, allow 4 mm spacing between adjacent components
Mounting rail according to IEC60715/TH35	<b>PR/3/0AC - PR/3/AS</b>
Mounting rail according to IEC60715/G32	<b>PR/DIN/AC - PR/DIN/AS - PR/DIN/AL</b>

