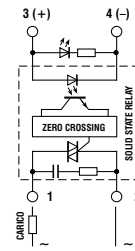
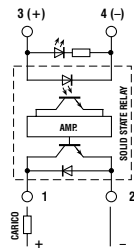


### BLOCK DIAGRAMS / NOTES

(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  
Overvoltage category 3  
Relay model (1) Opto 22 / CRYDOM

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  
Overvoltage category 3  
Relay model (1) Opto 22 / CRYDOM

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  
Mounting rail according to IEC60715/G32

**PR/3/OAC - PR/3/AS**  
**PR/DIN/AC - PR/DIN/AS - PR/DIN/AL**

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  
Mounting rail according to IEC60715/G32

**PR/3/OAC - PR/3/AS**  
**PR/DIN/AC - PR/DIN/AS - PR/DIN/AL**

