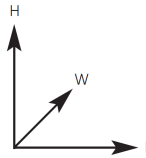


EURO 88RE

Article: **88RED048H1Z0**

ELECTROMECHANICAL SLIM RELAY (EMR)

- Input coil voltage **48VDC**
- Continuous current **6A**
- 1CO contact (SPDT) – 5mm thickness



GENERAL INFORMATION

Series	88RE
Item	88RED048H1Z0
Weight / Piece	5 g
Color	White
Q.ty p.pck.	100
Q.ty p. box	-

GENERAL DATA

Dimensioni

Width mm(in.)	5 (0.20)
Length mm(in.)	28 (1.10)
Height mm(in.)	15 (0.59)
Mounting type	PCB – plug-in

General Data

Mechanical endurance	1 x 10 ⁷ OPS
Dielectric strength Coil contact-circuit	4kVAC 60s
Contacts material	AgSnO ₂
Contact type	1CO contact (SPDT)

Ambient conditions

Operating temperature	-40°C...+85°C
-----------------------	---------------

INPUT data

Coil voltage	48VDC
Rated power consumption	210mW
Operating Range at 23°C	36,0...72,0VDC
Operate time at U _N	8ms max.
Realise time at U _N	4ms max.

OUTPUT data

Max breaking capacity AC1	1500VA
Min breaking capacity AC1	1W
Max Switching voltage	250VAC / 30VDC
Continuos current	6A

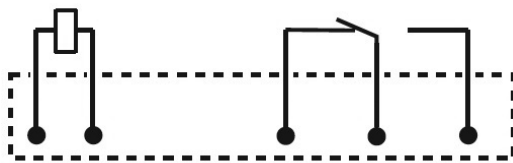
APPROVALS



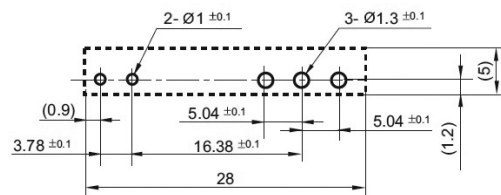
File E356484



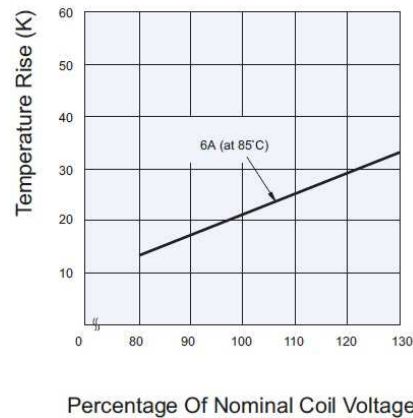
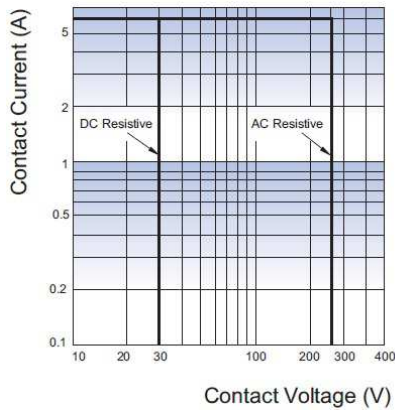
TECHNICAL DRAWINGS



Wiring diagram



PCB Layout



ACCESSORIES

Additional items

Item	Description
88B2H3060U1	Empty socket SLIM relay: 6,3mm – in48-60VUC – screw system
88B2M1060U1	Empty socket SLIM relay: 5,1mm – in48-60VUC – no connectors
88B2M2060U1	Empty socket SLIM relay: 5,1mm – in48-60VUC – spring connectors
88B2M3060U1	Empty socket SLIM relay: 5,1mm – in48-60VUC – screw connectors