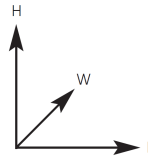


EURO 88RE

Article: **88RED012H1Z0**

ELECTROMECHANICAL SLIM RELAY (EMR)

- Input coil voltage **12VDC**
- Continuous current **6A**
- 1CO contact (SPDT) – 5mm thickness



GENERAL INFORMATION

Series	88RE
Item	88RED012H1Z0
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
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INPUT data

Coil voltage	12VDC
Rated power consumption	170mW
Operating Range at 23°C	9,0...18,0VDC
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

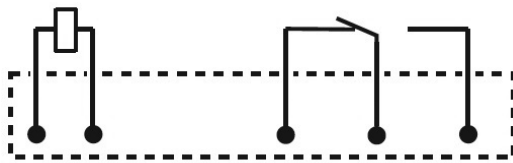
APPROVALS



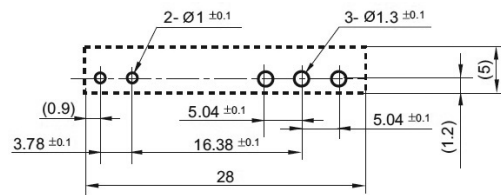
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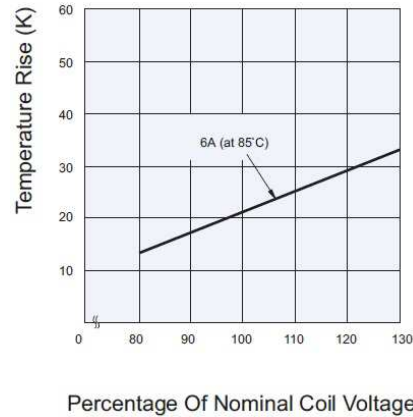
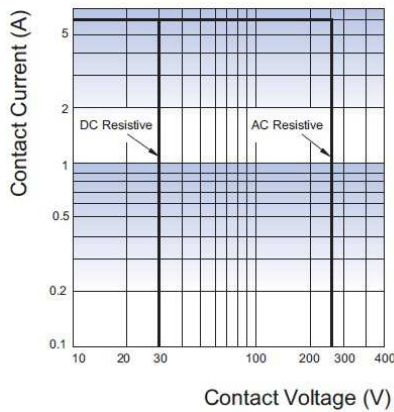
TECHNICAL DRAWINGS



Wiring diagram



PCB Layout



ACCESSORIES

Additional items

Item	Description
88B2H3024U1	Empty socket SLIM relay: 6,3mm – in12-24VUC – screw system
88B2M1024U1	Empty socket SLIM relay: 5,1mm – in12-24VUC – no connectors
88B2M2024U1	Empty socket SLIM relay: 5,1mm – in12-24VUC – spring connectors
88B2M3024U1	Empty socket SLIM relay: 5,1mm – in12-24VUC – screw connectors