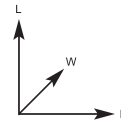




EURO 88E2H – 6,3mm

Article: **88E2H3024D1**

ELECTROMECHANICAL RELAY INTERFACE
 – 1 CO contact (SPDT)
 – Model: 24VUC
 – 24VDC Coil – Screw connection system
 Only 6,3mm thickness



GENERAL INFORMATION

Series	88E2H
Item	88E2H3024D1
Weight / Piece	29.8 g
Color	Grey
Q.ty p.pck.	10
Q.ty p. box	-

GENERAL DATA

Dimensions

Width mm(in.)	6.3 (0.25)
Length mm(in.)	76 (2.99)
Height mm(in.)	88.3 (3.48)
Mounting type	DIN rail Omega TH35

Ambient conditions

Operating temperature	-40°C...+70°C
Storage temperature	-40°C...+85°C

INPUT data

Rated Voltage	24VDC
Coil rated voltage	24VDC
Rated power consumption	170mW
Operating Range at 23°C	18,0...36,0VDC

OUTPUT data

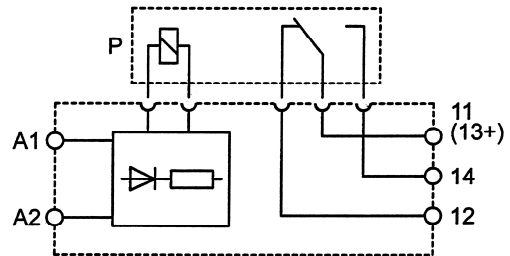
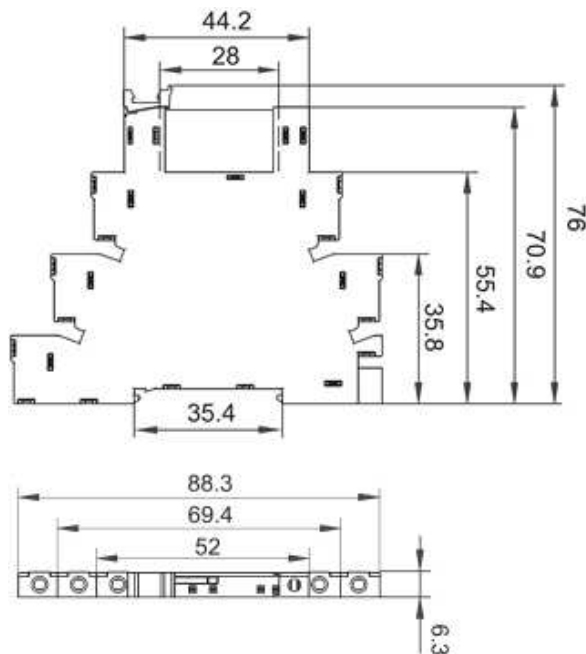
Contact type	1CO contact (SPDT)
Contacts material	AgSnO ₂
Rated current	6A
Rated voltage	250V
Status display	Green LED

**OUTPUT data**

Max. breaking capacity, AC1	1500VA
Min. breaking capacity, AC1	1W
Max. switching voltage	250VAC / 30VDC
Max resistive load AC	6A-277VAC
Min. switching current	100mA

Rated data

Protection degree (IP)	IP20
Overvoltage category	III
Pollution degree	3
Dielectric strength Coil-contact/circuit	4kV - 60s
Dielectric strength between open contacts	1kV - 60s
Mechanical endurance	1 x 10 ⁷ OPS
Connecting capacity	2,5mm ² /AWG 26-14
Max tightening torque	0,5 Nm / 4.5 lb-in
Stripping length	7mm

APPROVALS**TECHNICAL DRAWINGS**



ACCESSORIES

Marking

Item	Description
88D2H50	Marking tags (6 x 10 mm) white (<i>special marking on request</i>)

Spares

Item	Description
88RED024H1Z0	Spare relay: Slim relay – 1CO (SPDT) – 24VDC_EMR
88B2H3024U1	Spare socket: Empty socket 6,3mm – input 12-24VUC – screw

Additional items

Item	Description
88D2H00	End plate - grey
88D2H20-20BL	Plug-in insulated Jumper bar 20 poles – black – pitch 6,3mm
88D2H20-20BK	Plug-in insulated Jumper bar 20 poles – blue – pitch 6,3mm
88D2H20-20RD	Plug-in insulated Jumper bar 20 poles – red – pitch 6,3mm
43442	EURO STOP - End bracket width 9
43444	EURO STOP - End bracket width 6
43447	EURO STOP - Snap-on end bracket width 6
43449	EURO STOP - End bracket cover profile carrier
43449-C	EURO STOP - Cover profile - Length 100cm

Terminal rail systems

Item	Description
43910	Steel Omega rail TH35/7,5mm - 2mt length
43910/F	Slotted steel Omega rail TH35/7,5mm - 2mt length
43911	Steel Omega rail TH35/15mm - 2mt length
43911/F	Slotted steel Omega rail TH35/15mm - 2mt length
43028	Angled support bracket