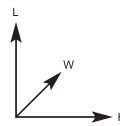




# EURO 88E2H – 6,3mm

Article: **88E2H3120U1**

ELECTROMECHANICAL RELAY INTERFACE  
 – **1CO** contact (SPDT)  
 – Model: **110VUC**  
 – **60VDC** Coil – Screw connection system  
 Only 6,3mm thickness



## GENERAL INFORMATION

Series	<b>88E2H</b>
Item	<b>88E2H3120U1</b>
Weight/Piece	<b>29.8 g</b>
Color	<b>Grey</b>
Q.ty p.pck.	<b>10</b>
Q.ty p. box	<b>-</b>

## 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...+55°C
Storage temperature	-40°C...+85°C

### INPUT data

Rated Voltage	110 - 125VUC
Coil rated voltage	60VDC
Rated power consumption	210mW
Operating Range at 23°C	100...135VDC

### OUTPUT data

Contact type	1CO contact (SPDT)
Contacts material	AgSnO <sub>2</sub>
Rated current	6A
Rated voltage	250V
Status display	Green LED
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
<b>Rated data</b>	
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 <sup>7</sup> OPS
Connecting capacity	2,5mm <sup>2</sup> /AWG 26-14
Max tightening torque	0,5 Nm / 4.5 lb-in
Stripping length	7mm

## APPROVALS



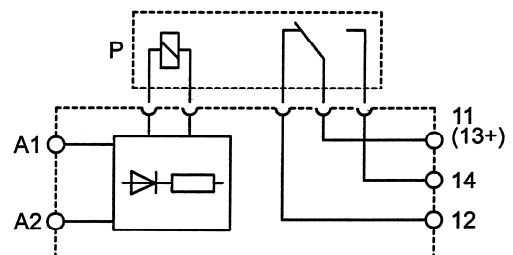
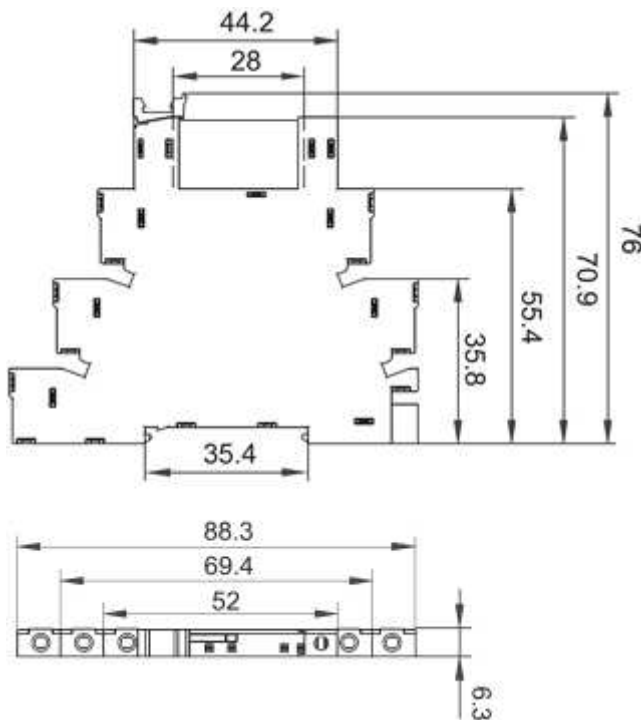
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## TECHNICAL DRAWINGS





## ACCESSORIES

### Marking

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

### Spares

Item	Description
<b>88RED060H1Z0</b>	Spare relay: Slim relay – 1CO (SPDT) – 60VDC_EMR
<b>88B2H3120U1</b>	Spare socket: Empty socket 6,3mm – input 110-125VUC – screw

### Additional items

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

### Terminal rail systems

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