



# EURO 88S2M – 5,1mm

*five.one*

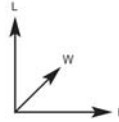
Article: **88S2M3024D1-24D2**

SOLID STATE RELAY INTERFACE (SSR)

– Input voltage: **24VDC**

– Mos-Fet :**2A-24VDC** – Screw plug-in connectors

Only 5,1mm thickness



## GENERAL INFORMATION

Series	<b>88S2M</b>
Item	<b>88S2M3024D1-24D2</b>
Weight / Piece	<b>36.6 g</b>
Page / Catalog	<b>26 / 04</b>
Color	<b>Black</b>
Q.ty p.pck.	<b>10</b>
Q.ty p. box	<b>-</b>

## GENERAL DATA

### Dimensions

Width mm(in.)	5.1 (0.2)
Length mm(in.)	89 (3.51)
Height mm(in.)	110 (4.33)
Mounting type	DIN rail Omega TH35

### Ambient conditions

Operating temperature	-30°C...+60°C
Storage temperature	-40°C...+85°C

### INPUT data

Rated Voltage	24VDC
Control Voltage min-max	15-30VDC
Control pick-up voltage	15VDC
Control drop-up voltage	<15VDC
Dielectric strength	4kV 60s
Control circuit resistance	ca.3200ohm

### OUTPUT data

Contacts material	AgSnO <sub>2</sub>
Rated current	3A (TA=20°C) 2A (TA=60°C)
Rated voltage	30VDC
Status display	Green LED



### Dati nominali

Protection degree (IP)	IP20
Overvoltage category	III
Pollution degree	3
Dielectric strength Coil-contact/circuit	4kV - 60s
Capacità di connessione	2,5mm <sup>2</sup> /AWG 20-12
Coppia di serraggio	0,4 Nm / 3.5 lb-in
Lunghezza di spellatura	9mm

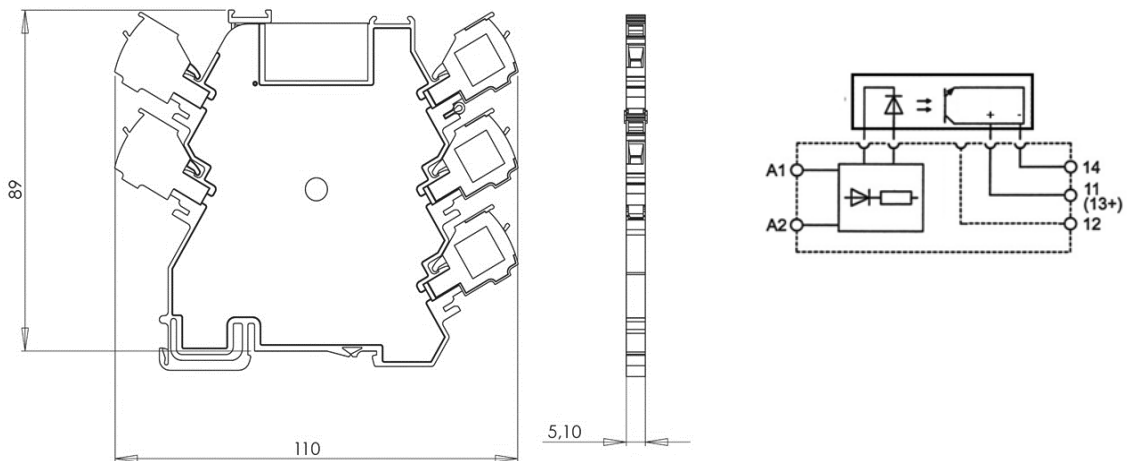
### APPROVALS



File E356484



### TECHNICAL DRAWINGS





## ACCESSORIES

### Marking

Item	Description
<b>42090</b>	Etichetta quadrupla (5 x 10mm) bianca ( <i>a richiesta numerazioni speciali</i> )
<b>50Q0101</b>	Striscia per siglatura (10 x 50 mm) bianca

### Spares

Item	Description
<b>88RSD024E1Z0</b>	Spare relay: Solid state relay – IN:24VDC / OUT:2A-24VDC_SSR
<b>88B2M3024D1</b>	Empty socket 5,1mm – input 24VDC – screw plug-in connectors

### Additional items

Item	Description
<b>88D2M00</b>	End plate - Green
<b>50SF001-0000</b>	EURO PQ plug-in -1 pole wire top/screw 90 degree -black
<b>50SF001-0000BL</b>	EURO PQ plug-in -1 pole wire top/screw 90 degree -blue
<b>50SF001-0000RD</b>	EURO PQ plug-in -1 pole wire top/screw 90 degree -red
<b>50SF001-0000E</b>	EURO PQ plug-in -1 pole wire top/screw 90 degree -yellowgreen
<b>43525/24</b>	EURO J2,5 - Jumper bar 24 poles - pitch 5,1mm – orange
<b>43525/24BL</b>	EURO J2,5 - Jumper bar 24 poles - pitch 5,1mm – blue
<b>43525/24RD</b>	EURO J2,5 - Jumper bar 24 poles - pitch 5,1mm – red
<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

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