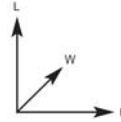




EURO 88S2M – 5,1mm

Article: **88S2M3024D1-24D2**

five.one



SOLID STATE RELAY INTERFACE (SSR)

– Input voltage: **24VDC**

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

Only 5,1mm thickness



GENERAL INFORMATION

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

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 ₂
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 ² /AWG 20-12
Coppia di serraggio	0,4 Nm / 3.5 lb-in
Lunghezza di spellatura	9mm

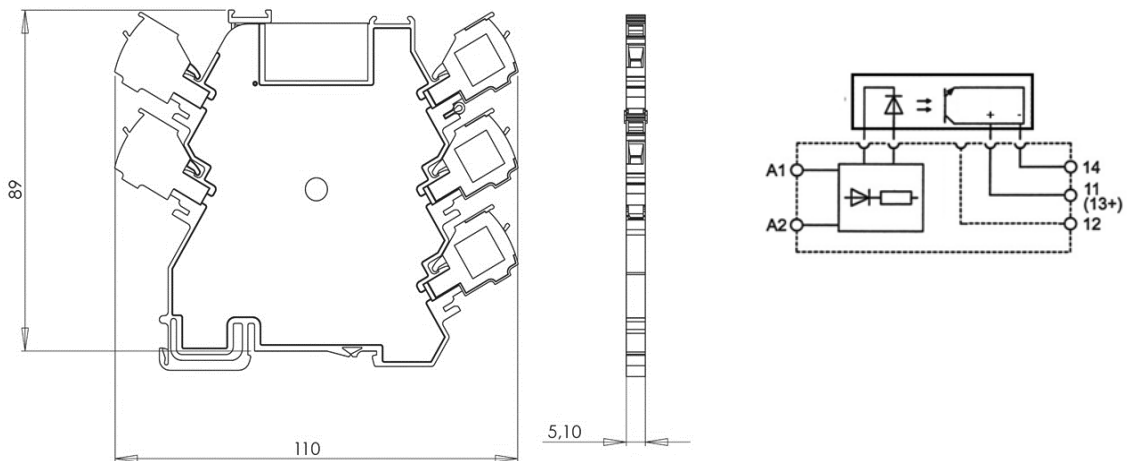
APPROVALS



File E356484



TECHNICAL DRAWINGS





ACCESSORIES

Marking

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

Spares

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

Additional items

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