C | Logline

METZ CONNECT
We realize ideas

Data sheet

SMM-E16, 230 V AC/DC

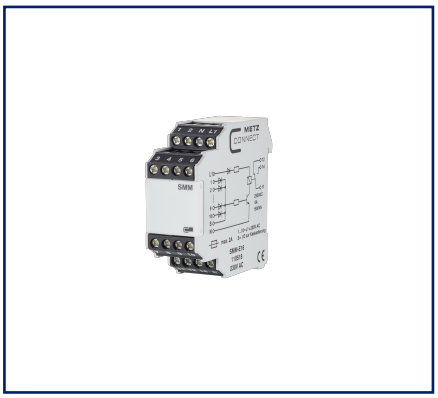
P/N 110518

EAN 4250184122371

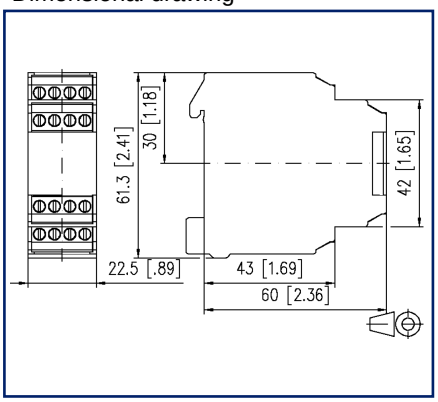
2023/06/20

Version: F

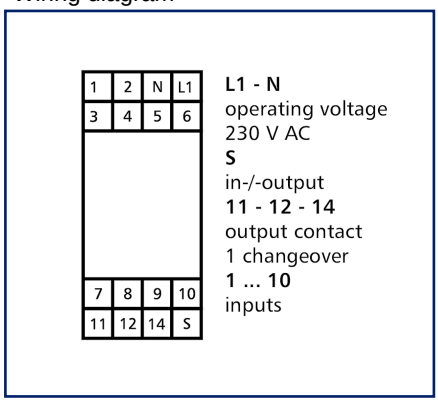
Illustrations



Dimensional drawing



Wiring diagram



See enlarged drawings at the end of document

Product specification

The annunciator module can indicate to 10 incoming messages by means of a relay. The relay is activated as soon as a voltage is applied to min. one of the 10 inputs. The supply voltage has to be applied continuously to the terminals L1 - N. Several modules with the same voltage can be grouped over the input/output S. As soon as one relay of the modules is activated, all other relays of the modules operated in parallel are activated.

- Cascade connection of the devices possible
- 10 signal inputs
- Connection with screw-type terminals

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Weitere Dokumentation siehe / additional documentation see / documentation supplémentaire voir www.metz-connect.com

RIA CONNECT BTR NETCOM

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Technical Data

Supply	
Operating voltage	230 V AC -20% ... +20%
Power consumption (max.)	20 mA
Duty cycle relative	100 %
Response time typical	10 ms
Release time typical	5 ms
Inputs	
Power consumption	
Power consumption at 24 V DC	20 mA
Power consumption at 10 V DC	20 mA
Input voltage (1 ... 10)	230 V AC
Input current (1 ... 10)	3 mA
Outputs	
Contacts	1 changeover contact
Contact material	$AgSnO_2$
Switching voltage (max.)	250 V AC
Continuous Current	6 A
Switching frequency	1200 switching cycles/h
Breaking capacity (resistive load)	
Mechanical life	$1x10^7$ switching cycles
Electrical life	$1x10^5$ switching cycles
Insulation coil - contact set	
Nominal voltage of the power supply system	230 / 400 V AC
Overvoltage category	III | II
Degree of pollution	2 | 2
Rated test voltage	4 kV | 2.5 kV
Type of insulation	basic insulation | reinforced insulation
Housing	
Dimensions	
Dimension (W x H x D)	22.5 mm x 61.3 mm x 60 mm
Dimension (W x H x D)	0.886 in. x 2.413 in. x 2.362 in.
Weight	70 g
Mounting style	Standard rail TH35
Mounting position	any

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Technical Data

Housing	
Apposition	without distance
Connection type	Screw type terminal blocks
Terminal blocks	
Wire cross section solid	0.34 mm² - 2.5 mm² / AWG 22-12
Wire cross section multi	0.34 mm² - 2.5 mm² / AWG 22-12
Wire cross section with wire ferrule	0.34 mm² - 2.5 mm² / AWG 22-12
Screw torque (max.)	0.5 Nm
Stripping length (min.)	8 mm
Material	
Material - Housing	Polyamid 6.6 V0
Color	gray
Material - Terminal block	Polyamid 6.6 V0
Protection category according to IEC 60529	
Protection category - housing (acc. to IEC 60529)	IP40
Protection category - terminal blocks (acc. to IEC 60529)	IP20
Temperature range	
Operating	
Temperature - Operating °C	-10 °C - 55 °C
Temperature - Operating °F	14 °F - 131 °F
Storage	
Temperature - Storage °C	-25 °C - 70 °C
Temperature - Storage °F	-13 °F - 158 °F
Classifications	
ETIM 6.0	EC000310
ETIM 7.0	EC000683
ETIM 8.0	EC000683
ETIM 9.0	EC000683

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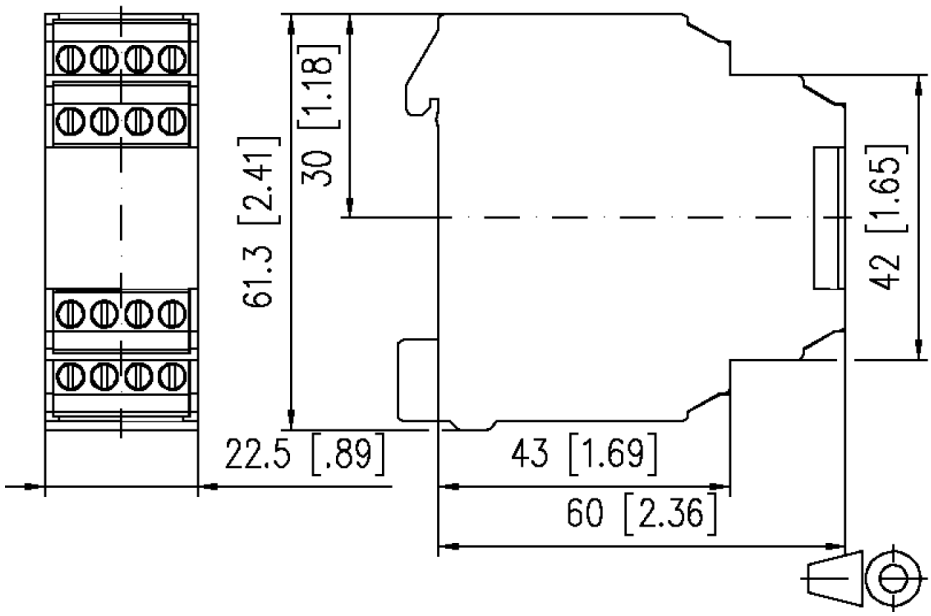
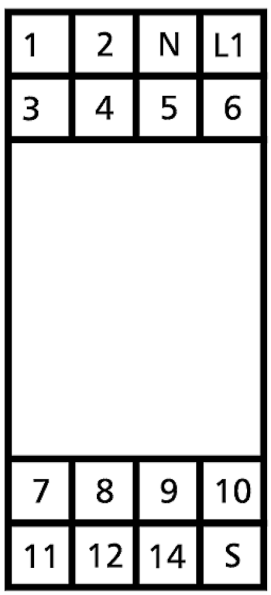
Illustrations

Dimensional drawing



Wiring diagram



L1 - N
operating voltage
230 V AC
S
in-/-output
11 - 12 - 14
output contact
1 changeover
1 ... 10
inputs

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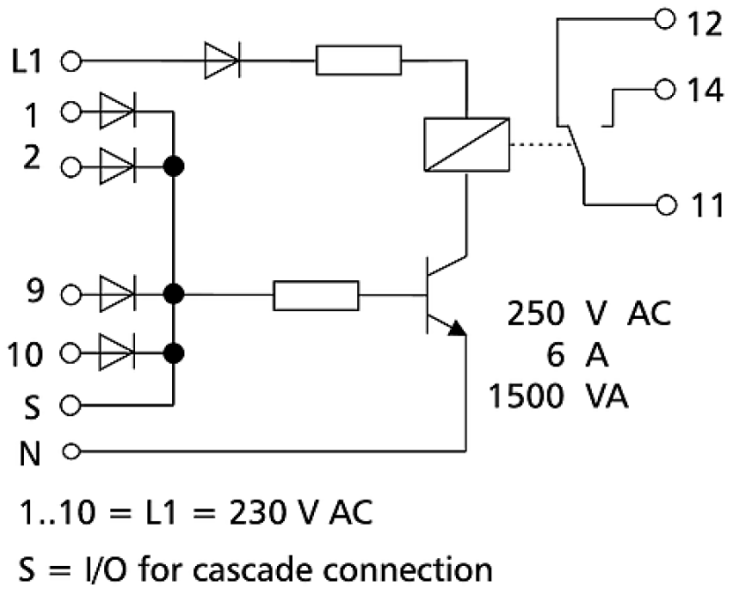
Illustrations

Circuit diagram



Circuit diagram