

Power and error message module - TC-MACX-MCR-PTB - 2904673

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Power and fault signaling module with screw connection, only for use on the Termination Carrier, excluding corresponding DIN rail bus connector

Your advantages

- ✓ Simple or redundant supply, decoupled from diode, protected against polarity reversal
- ✓ Installation in zone 2 permitted (protection type "n" according to EN 60079-15)
- ✓ Error message in the event of energy supply failure or fuse fault, can be selected and deselected via DIP switch
- ✓ Bus cable error message for MACX MCR-...(2)NAM... devices connected via DIN rail connectors, can be selected and deselected via DIP switch
- ✓ Relay output (PDT) and flashing LED for error messages
- ✓ Supply current up to 2 A (max. 2 x 2,5 AT backup fuse required)
- ✓ May only be used on the Termination Carrier
- ✓ Undervoltage detection at the input, can be selected and deselected via DIP switch (set to 19.2 V supply voltage)



Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4046356892407

Technical data

Note

Utilization restriction	EMC: class A product, see manufacturer's declaration in the download area
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Dimensions

Width	24.2 mm
Height	103.6 mm
Depth	113.7 mm

Ambient conditions

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Technical data

Ambient conditions

Flammability rating according to UL 94	V0 (Housing)
Ambient temperature (operation)	-20 °C ... 60 °C (only on Termination Carrier)
Ambient temperature (storage/transport)	-40 °C ... 80 °C
Permissible humidity (operation)	5 % ... 95 % (non-condensing)
Degree of pollution	2

General

Housing material	Polyamide (PA 6.6)
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Standards and Regulations

Electromagnetic compatibility	Conformance with EMC directive
Noise emission	EN 61000-6-4
Designation	Conducted interferences
Standards/regulations	EN 61000-4-6
Evaluation criterion	A
Conformance	CE-compliant
ATEX	# II 3 G Ex ec nC IIC T4 Gc X
UL, USA/Canada	UL 61010 Listed
	Class I, Div. 2, Groups A, B, C, D T5
	Class I, Zone 2, Group IIC

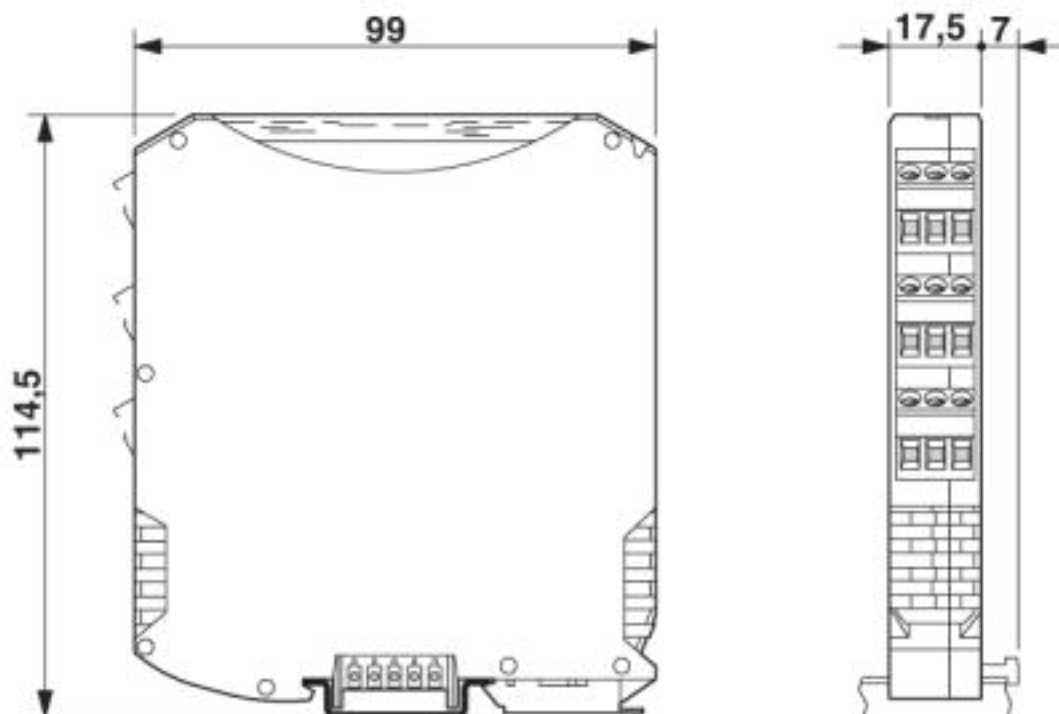
Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

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Dimensional drawing



Classifications

eCl@ss

eCl@ss 10.0.1	27371392
eCl@ss 4.0	27378000
eCl@ss 4.1	27378000
eCl@ss 5.0	27379100
eCl@ss 5.1	27379100
eCl@ss 6.0	27379200
eCl@ss 7.0	27379201
eCl@ss 8.0	27379201
eCl@ss 9.0	27379201

ETIM

ETIM 4.0	EC002498
ETIM 5.0	EC002498
ETIM 6.0	EC002498
ETIM 7.0	EC002498

UNSPSC

UNSPSC 6.01	30211506
UNSPSC 7.0901	39121008
UNSPSC 11	39121008

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Classifications

UNSPSC

UNSPSC 12.01	39121008
UNSPSC 13.2	32151602
UNSPSC 18.0	39121421
UNSPSC 19.0	39121421
UNSPSC 20.0	39121421
UNSPSC 21.0	39121421

Approvals

Approvals

Approvals

UL Listed / cUL Listed / EAC / cULus Listed

Ex Approvals

ATEX

Approval details

UL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 330267
Nominal voltage UN	33 V		
Nominal current IN	2 A		

cUL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 330267
Nominal voltage UN	33 V		
Nominal current IN	2 A		

EAC		RU*DE.*08.B.01536/19
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cULus Listed	
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