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Fuse module for 16 digital outputs with fuse failure display and relay/alarm output, on pluggable screw terminal blocks for assembly on NS 35/7.5 or NS 32

Commercial data

Item number	2311250
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	DK2A88
GTIN	4046356173780
Weight per piece (including packing)	693.6 g
Weight per piece (excluding packing)	647 g
Country of origin	DE

Technical data

Notes

Notes on operation	For proper use, the specifications of the installation directive (see Downloads) must be observed. For applications or use with third-party products, the specifications, and the safety and warning instructions of the respective third-party manufacturer must also be met.
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Product properties

Product type	Relay Module
No. of channels	16

Insulation characteristics: Air clearances and creepage distances, input/output

Overvoltage category	II
Pollution degree	2

Input data

Nominal input voltage U_N	24 V DC
Input voltage range in reference to U_N	10 %

Output data

Switching

Contact switching type	Single contact, 1 changeover contact
Limiting continuous current	2 A
Nominal supply voltage	24 V DC
Supply voltage range	10 %
Continuous load current	2 A

Connection data

Connection method	Screw connection
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Signaling

Status display present	yes, if the fuse fails
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Dimensions

Width	72 mm
Height	125.4 mm
Depth	134 mm

Material specifications

Color	green (RAL 6021)
Housing insulation material	PVC

Environmental and real-life conditions

UM-16 SI/MSTB/LED-REL-OUT - Active module



2311250

<https://www.phoenixcontact.com/us/products/2311250>

Ambient conditions

Degree of protection	IP00
Degree of protection (Installation location)	≥ IP54 (Installation location)
Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 50 °C
Altitude	≤ 2000 m

Standards and regulations

Air clearances and creepage distances, input/output

Standards/regulations	DIN EN 50178: 1998-04
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Mounting

Mounting position	any
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Environmental product compliance

China RoHS	
Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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