

UM 45-MKDS/MDSTBW/ 8SI/SO262 - Termination board



2319443

<https://www.phoenixcontact.com/us/products/2319443>

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Fuse module, with screw connection, COMBICON connectors with stand-off and encoding against incorrect connection, for mounting on NS 35/7,5 or NS 32

Commercial data

Item number	2319443
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	C429
Product key	DK2A88
GTIN	4046356364898
Weight per piece (including packing)	295.4 g
Weight per piece (excluding packing)	245 g
Customs tariff number	85369010
Country of origin	DE

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Technical data

Product properties

Product type	Interface module
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Insulation characteristics: Air clearances and creepage distances

Insulation	Functional insulation
Overvoltage category	III
Pollution degree	2

Electrical properties

Nominal voltage U_N	230 V AC
Max. current carrying capacity per branch	2 A

Air clearances and creepage distances

Rated insulation voltage	230 V
Rated surge voltage	4 kV (1.2/50 μ s)

Connection data

PCB connection

Connection method	Screw connection
Stripping length	7 mm
Screw thread	M3
Number of positions	8
Conductor cross-section rigid	0.14 mm ² ... 2.5 mm ²
Conductor cross-section flexible	0.14 mm ² ... 1.5 mm ²
Conductor cross-section AWG	26 ... 14

COMBICON connection

Connection method	Screw connection
Conductor cross-section rigid	0.2 mm ² ... 2.5 mm ²
Conductor cross-section flexible	0.2 mm ² ... 2.5 mm ²
Conductor cross-section AWG	24 ... 12

Dimensions

Item dimensions

Width	48.5 mm
Height	45 mm
Depth	160 mm

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Degree of protection (Installation location)	≥ IP54 (Installation location)

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Ambient temperature (operation)	-20 °C ... 50 °C
Altitude	max. 2000 m

Standards and regulations

Air clearances and creepage distances

Standards/regulations	DIN EN 50178: 1998-04
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Mounting

Mounting type	DIN rail mounting
Mounting position	any

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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Classifications

ECLASS

ECLASS-13.0	27141152
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ETIM

ETIM 9.0	EC002780
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UNSPSC

UNSPSC 21.0	39121400
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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