

EMG 30-S2/16A - Switching module



2944533

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VARIOFACE switch module, with screw connection, for mounting on NS 32 or NS 35/7.5

Commercial data

Item number	2944533
Packing unit	5 pc
Minimum order quantity	1 pc
Sales key	C440
Product key	DK66MY
GTIN	4017918278939
Weight per piece (including packing)	75.51 g
Weight per piece (excluding packing)	74.94 g
Customs tariff number	85365080
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	II
Pollution degree	2

Electrical properties

Operating voltage (AC)	250 V AC
Current (Total current)	≤ 16 A

Air clearances and creepage distances

Rated insulation voltage	250 V
Rated surge voltage	2.2 kV (1.2/50 μs)

Connection data

COMBICON connection

Connection method	Screw connection
Conductor cross-section rigid	0.2 mm ² ... 4 mm ²
Conductor cross-section flexible	0.2 mm ² ... 2.5 mm ²
Conductor cross-section AWG	24 ... 12

Dimensions

Item dimensions

Width	30 mm
Height	77.5 mm
Depth	60 mm

Material specifications

Color	green (RAL 6021)
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Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Degree of protection (Installation location)	≥ IP54 (Installation location)
Ambient temperature (operation)	-20 °C ... 45 °C
Altitude	max. 2000 m

Standards and regulations

Air clearances and creepage distances

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Standards/regulations	DIN EN 50178: 1998-04
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Mounting

Mounting type	DIN rail mounting
Assembly note	in rows with zero spacing
Mounting position	any

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2944533>



EAC

Approval ID: RU*DE*08.B.01841/19

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Classifications

ECLASS

ECLASS-13.0	27141152
ECLASS-15.0	27141152

ETIM

ETIM 10.0	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
Exemption	6(c)

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.)	Lead(CAS: 7439-92-1)
SCIP	4be0dd03-ea9d-4a9e-b95d-11b14fd956ee

EF3.1 Climate Change

CO2e kg	0.384 kg CO2e
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