


# Switching module - EMG 30-S2/16A - 2944533

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



## Key Commercial Data

Packing unit	5 pc
GTIN	 4 017918 278939
GTIN	4017918278939
Weight per Piece (excluding packing)	74.940 g
Custom tariff number	85365080
Country of origin	Germany

## Technical data

### Dimensions

Width	30 mm
Height	75 mm
Depth	60 mm

### Ambient conditions

Ambient temperature (operation)	-20 °C ... 45 °C
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### General

Nominal voltage $U_N$	250 V AC
Max. permissible current (all branches)	16 A
Mounting position	any
Assembly instructions	In rows with zero spacing

### Connection data for connection 1

Connection name	COMBICON connection
Connection method	Screw connection
Conductor cross section solid	0.2 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Conductor cross section flexible	0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross section AWG	24 ... 12

### Standards and Regulations

Designation	Air clearances and creepage distances
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## Technical data

### Standards and Regulations

Standards/regulations	DIN EN 50178: 1998-04
Rated insulation voltage	250 V
Rated surge voltage	2.2 kV (1.2/50 µs)
Insulation	Functional insulation
Pollution degree	2
Overvoltage category	II

### Environmental Product Compliance

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

## Classifications

### eCl@ss

eCl@ss 4.0	27210100
eCl@ss 4.1	27210100
eCl@ss 5.0	27210100
eCl@ss 5.1	27210100
eCl@ss 6.0	27210100
eCl@ss 7.0	27141152
eCl@ss 8.0	27141152
eCl@ss 9.0	27141152

### ETIM

ETIM 4.0	EC002780
ETIM 5.0	EC002780
ETIM 6.0	EC002780
ETIM 7.0	EC002780

### UNSPSC

UNSPSC 6.01	30211506
UNSPSC 7.0901	39121008
UNSPSC 11	39121008
UNSPSC 12.01	39121008
UNSPSC 13.2	39121432
UNSPSC 18.0	39121432
UNSPSC 19.0	39121432
UNSPSC 20.0	39121432
UNSPSC 21.0	39121432

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### Approvals

Approvals

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Approvals


EAC

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Ex Approvals

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### Approval details

EAC		RU C- DE.A*30.B.01082
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