



Main switch, 240/415 V AC, 16A, 1-pole

Part no.

Catalog No.

Alternate Catalog No.

IS-16/1

276254

IS-16/1

Similar to illustration

Delivery program

Basic function			Main load disconnecter switch
Number of poles			1 pole
Application			Switchgear for industrial and advanced commercial applications
Rated current	I <sub>n</sub>	A	16
Product range			IS
Contact sequence			<div>1</div> <div><div></div></div> <div>2</div>

Technical data

Electrical

Standards			EN 45545-2; IEC 61373
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Design verification as per IEC/EN 61439

Technical data for design verification			
Rated operational current for specified heat dissipation	I <sub>n</sub>	A	16

Heat dissipation per pole, current-dependent	P <sub>vid</sub>	W	0.3
Equipment heat dissipation, current-dependent	P <sub>vid</sub>	W	0.2
Static heat dissipation, non-current-dependent	P <sub>vs</sub>	W	0
Heat dissipation capacity	P <sub>diss</sub>	W	0
Operating ambient temperature min.		°C	-5
Operating ambient temperature max.		°C	40

## Technical data ETIM 7.0

Devices for distribution board-/surface mounting (EG000062) / Main switch for distribution board (EC001545)

Electric engineering, automation, process control engineering / Electrical installation, device / Modular serial built-in device for electrical circuit distributors / Main switch for distribution board (ecI@ss10.0.1-27-14-23-01 [AFZ813014])

Switching function			Other
Number of contacts as normally open contact			1
Number of contacts as normally closed contact			1
Number of contacts as change-over contact			0
Number of poles			1
Rated current		A	16
Rated voltage		V	240
Min. rated voltage		V	240
Rated switching capacity		kA	12.5
Short-circuit breaking capacity (I <sub>cw</sub> )		kA	2
Voltage type			AC
Forced segregation (according to DIN VDE 0113)			No
With signal lamp			No
Colour calotte			
Lamp type			
Lamp socket			
Max. lamp power		W	0
Width in number of modular spacings			1
Built-in depth		mm	69.5
Degree of protection (IP)			IP40

## Dimensions

