DATASHEET - IS-16/4

Main switch, 240/415 V AC, 16A, 4-poles

Part no.	**IS-16/4**
Catalog No.	**276257**
Alternate Catalog No.	**IS-16/4**

Similar to illustration

Delivery program

Basic function			Main load disconnector switch
Number of poles			4 pole
Application			Switchgear for industrial and advanced commercial applications
Rated current	I$_n$	A	16
Product range			IS

Technical data

Electrical

Standards			EN 45545-2; IEC 61373

Design verification as per IEC/EN 61439

Technical data for design verification			
Rated operational current for specified heat dissipation	I$_n$	A	16
Heat dissipation per pole, current-dependent	P$_{vid}$	W	0.3
Equipment heat dissipation, current-dependent	P$_{vid}$	W	0.8
Static heat dissipation, non-current-dependent	P$_{vs}$	W	0
Heat dissipation capacity	P$_{diss}$	W	0
Operating ambient temperature min.		°C	-5
Operating ambient temperature max.		°C	40

Technical data ETIM 8.0

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 (ecl@ss10.0.1-27-14-23-01 [AFZ813014])

Switching function		Other
Number of contacts as normally open contact		4
Number of contacts as normally closed contact		4
Number of contacts as change-over contact		0
Number of poles		4
Rated current	A	16
Rated voltage	V	415
Min. rated voltage	V	240
Rated switching capacity	kA	12.5
Short-circuit breaking capacity (Icw)	kA	2
Voltage type		AC
With signal lamp		No
Colour calotte		Other
Lamp type		Other
Lamp socket		Other
Max. lamp power	W	0
Width in number of modular spacings		4
Built-in depth	mm	69.5
Degree of protection (IP)		IP40
Imprint/indication		Symbol "arrows"

Forced segregation (according to DIN VDE 0113)		No