

Main switch, 240/415 V AC, 20A, 3-poles

Part no. IS-20/3
Catalog No. 276260
Alternate Catalog No. IS-20/3

Similar to illustration

Delivery program

Basic function			Main load disconnect switch
Number of poles			3 pole
Application			Switchgear for industrial and advanced commercial applications
Rated current	I_n	A	20
Product range			IS

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_n	A	20
Heat dissipation per pole, current-dependent	P_{vid}	W	0.6
Equipment heat dissipation, current-dependent	P_{vid}	W	1.1
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 (ecI@ss10.0.1-27-14-23-01 [AFZ813014])			
Switching function			Other
Number of contacts as normally open contact			3
Number of contacts as normally closed contact			3
Number of contacts as change-over contact			0
Number of poles			3
Rated current		A	20
Rated voltage		V	415
Min. rated voltage		V	240
Rated switching capacity		kA	12.5
Short-circuit breaking capacity (I _{cw})		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			3
Built-in depth		mm	69.5
Degree of protection (IP)			IP40
Imprint/indication			Symbol "arrows"

Forced segregation (according to DIN VDE 0113)		No
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