

## Main switch, 240/415 V AC, 20A, 2-poles



Part no.	IS-20/2
Catalog No.	276259
Alternate Catalog No.	IS-20/2

Similar to illustration

## Delivery program

Basic function			Main load disconnector switch
Number of poles			2 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	0.7
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			2
Number of contacts as normally closed contact			2
Number of contacts as change-over contact			0
Number of poles			2
Rated current		A	20
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			2
Built-in depth		mm	69.5
Degree of protection (IP)			IP40
Imprint/indication			Symbol "arrows"

