



Main switch, 240/415 V AC, 80A, 4-poles

Part no. IS-80/4  
 Catalog No. 276281  
 Alternate Catalog No. IS-80/4  
 EL-Nummer (Norway) 1460830

Similar to illustration

### Delivery program

Basic function			Main load disconnecter switch
Number of poles			4 pole
Application			Switchgear for industrial and advanced commercial applications
Rated current	$I_n$	A	80
Product range			IS
Contact sequence			

### 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	80
Heat dissipation per pole, current-dependent	$P_{vid}$	W	2.6
Equipment heat dissipation, current-dependent	$P_{vid}$	W	10.8
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 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 (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	80
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			4
Built-in depth		mm	69.5
Degree of protection (IP)			IP40

## Dimensions

