



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 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 (ec1@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	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		4
Built-in depth	mm	69.5
Degree of protection (IP)		IP40
Imprint/indication		Symbol "arrows"
Forced segregation (according to DIN VDE 0113)		No

Dimensions

