DATASHEET - IS-100/4

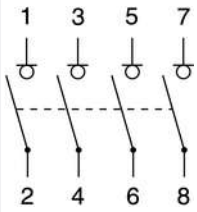


Similar to illustration

Main switch, 240 V, 100A, 4HP

Part no.	**IS-100/4**
Catalog No.	**276285**
Alternate Catalog No.	**IS-100/4**
EL-Nummer (Norway)	**0001460857**

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	100
Product range			IS
Contact sequence			

Design verification as per IEC/EN 61439

Technical data for design verification			
Rated operational current for specified heat dissipation	I_n	A	100
Heat dissipation per pole, current-dependent	P_{vid}	W	3.9
Equipment heat dissipation, current-dependent	P_{vid}	W	11.8
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 6.0

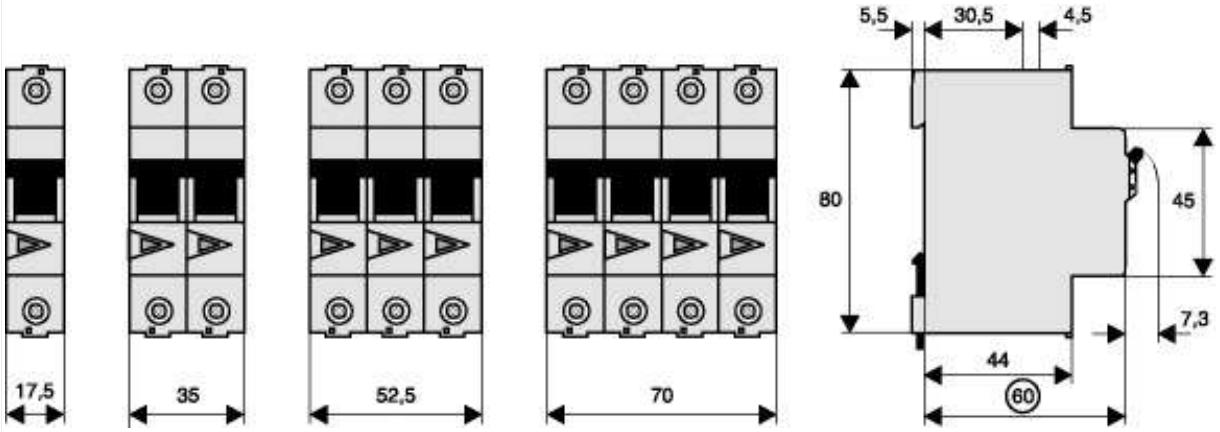
Devices for distribution board-/surface mounting (EG000062) / Main switch for distribution board (EC001545)

Electric engineering, automation, process control engineering / Electrical installation, device / Modular serial built-in device for electrical circuit distributors / Main switch for distribution board (ecl@ss8.1-27-14-23-01 [AFZ813011])

Switching function			Other
Number of normally open contacts			0
Number of normally closed contacts			0
Number of change-over contacts			0
Number of poles			4
Nominal rated current		A	100
Nominal rated voltage		V	240
Min. rated voltage		V	240
Rated switching capacity		kA	0
Short-circuit breaking capacity (Icw)		kA	2
Voltage type			AC
Forced segregation (according to DIN VDE 0113)			No
With signal lamp			No
Colour calotte			Not applicable
Lamp type			Not applicable
Lamp socket			Not applicable
Max. lamp power		W	0
Width in number of modular spacings			4

Built-in depth		mm	69.5
Degree of protection (IP)			IP40

Dimensions



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