



**Main switch, 240/415 V AC, 100A, 4-poles**

**Part no.** IS-100/4  
**Catalog No.** 276285  
**Alternate Catalog No.** IS-100/4  
**EL-Nummer (Norway)** 1460857

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	100
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	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 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			0
Number of contacts as normally closed contact			0
Number of contacts as change-over contact			0
Number of poles			4
Rated current		A	100
Rated voltage		V	415
Min. rated voltage		V	240
Rated switching capacity		kA	0
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		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

