DATASHEET - IS-100/2

Main switch, 240/415 V AC, 100A, 2-poles

Part no.	**IS-100/2**
Catalog No.	**276283**
Alternate Catalog No.	**IS-100/2**
EL-Nummer (Norway)	**1460855**

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	100
Product range			IS
Contact sequence			

Technical data
Electrical

Standards		EN 45545-2; IEC 61373

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	7.8
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		2
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		2
Built-in depth	mm	69.5
Degree of protection (IP)		IP40
Imprint/indication		Symbol "arrows"
Forced segregation (according to DIN VDE 0113)		No

Dimensions