

Main switch, 240/415 V AC, 100A, 3-poles



**Part no.** IS-100/3  
**276284**  
**EL Number** 1460856  
**(Norway)**

General specifications		
Product name		Eaton Moeller series IS Disconnecter
Part no.		IS-100/3
EAN		4015082762841
Product Length/Depth		80 millimetre
Product height		76 millimetre
Product width		52.5 millimetre
Product weight		0.314 kilogram
Compliances		RoHS conform
Product Tradename		IS
Product Type		Disconnecter
Product Sub Type		None
Product Specification Details		
Amperage rating		100 A
Built-in depth		69.5 mm
Color calotte		Other
Degree of protection		IP40
EL number		1460856
Imprint/indication		Symbol "arrows"
Lamp power		0 W
Lamp socket		Other
Lamp type		Other
Number of contacts (change-over contacts)		0
Number of contacts (normally closed contacts)		0
Number of contacts (normally open contacts)		0
Number of poles		Three-pole
Rated operational voltage (Ue) - max		415 V
Rated short-time withstand current (Icw)		2 kA
Rated switching capacity		12.5 kA
Switch type		Other
Voltage rating - min		240 V
Voltage type		AC
Width in number of modular spacings		3

Technical data ETIM 9.0

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 (ec@ss13-27-14-23-01 [AFZ813019])		
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		3
Rated current	A	100
Rated voltage	V	415
Min. rated voltage	V	240
Rated switching capacity	kA	12.5
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			3
Built-in depth		mm	69.5
Degree of protection (IP)			IP40
Imprint/indication			Symbol "arrows"
Forced segregation according to DIN VDE 0113			No