

Main switch, 240/415 V AC, 125A, 2-poles

Part no. IS-125/2
276287
EL Number 1460859
(Norway)

Product name	Eaton Moeller series IS Disconnecter
Part no.	IS-125/2
EAN	4015082762872
Product Length/Depth	80 millimetre
Product height	76 millimetre
Product width	35 millimetre
Product weight	0.207 kilogram
Compliances	RoHS conform
Certifications	EN45545-2 IEC 61373
Product Tradename	IS
Product Type	Disconnecter
Product Sub Type	None
Ambient operating temperature - max	40 °C
Ambient operating temperature - min	-5 °C
Application	Switchgear for industrial and advanced commercial applications
Built-in depth	69.5 mm
Built-in depth [7EF000218]	mm
Color calotte	Other
Degree of protection	IP40
EL number	1460859
Equipment heat dissipation, current-dependent	11 W
Heat dissipation capacity	0 W
Heat dissipation per pole, current-dependent	6.2 W
Imprint/indication	Symbol "arrows"
Lamp power	0 W
Lamp socket	Other
Lamp type	Other
Max. lamp power [7EF000260]	W
Min. rated voltage [7EF005025]	V
Number of contacts (change-over contacts)	0
Number of contacts (normally closed contacts)	2
Number of contacts (normally open contacts)	2
Number of poles	Two-pole
Rated current [7EF000227]	A
Rated operational current for specified heat dissipation (In)	125 A
Rated operational voltage (Ue) - max	415 V
Rated short-time withstand current (Icw)	2 kA
Rated switching capacity	10 kA
Rated switching capacity [7EF002563]	kA
Rated voltage [7EF000228]	V
Short-circuit breaking capacity (Icw) [7EF002562]	kA
Static heat dissipation, non-current-dependent	0 W
Switch type	Other
Type	IS. Main load disconnecter switch
Voltage rating - min	240 V

Voltage type		AC
Width in number of modular spacings		2

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		2
Number of contacts as normally closed contact		2
Number of contacts as change-over contact		0
Number of poles		2
Rated current	A	125
Rated voltage	V	415
Min. rated voltage	V	240
Rated switching capacity	kA	10
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