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

Powering Business Worldwide\*

Part no. IS-125/2 276287

1460859

EL Number (Norway)

(NOI Way)	
Product name	Eaton Moeller series IS Disconnector
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	Disconnector
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
Туре	IS. Main load disconnector switch
Voltage rating - min	240 V
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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 (ecl@ss10.0.1-27-14-23-01 [AFZ813014])

Number of contacts as normally open contact  Number of contacts as normally closed contact  Number of contacts as change-over contact  Number of poles  Rated current  Rated voltage  Min. rated voltage  Min. rated voltage  Min. rated voltage  Nother circuit breaking capacity (Icw)  Nothage type  Voltage	(66.666.66.1.2.1.26.6.1)		
Number of contacts as normally closed contact Number of contacts as change-over contact Number of poles Rated current Rated voltage Min. rated voltage Rated switching capacity (Icw) Voltage type Volta	Switching function		Other
Number of contacts as change-over contact	Number of contacts as normally open contact		2
Number of poles Rated current Rated voltage Rated voltage Nin. rated voltage Rated switching capacity Rated switching capacity (Icw) Voltage type Vo	Number of contacts as normally closed contact		2
Rated current         A         125           Rated voltage         V         415           Min. rated voltage         V         240           Rated switching capacity         KA         10           Short-circuit breaking capacity (lcw)         KA         2           Voltage type         AC         AC           With signal lamp         No         Other           Colour calotte         Other         Other           Lamp type         Other         Other           Lamp socket         Other         Other           Max. lamp power         W         0           Width in number of modular spacings         W         0           Built-in depth         mm         69.5           Degree of protection (IP)         PH0           Imprint/indication         Symbol 'arrows"	Number of contacts as change-over contact		0
Rated voltage         V         415           Min. rated voltage         V         240           Rated switching capacity         kA         10           Short-circuit breaking capacity (Icw)         kA         2           Voltage type         AC         AC           With signal lamp         No         Other           Colour calotte         Other         Other           Lamp type         Other         Other           Max. lamp power         W         0           Width in number of modular spacings         W         0           Built-in depth         mm         69.5           Degree of protection (IP)         IP40           Imprint/indication         Symbol "arrows"	Number of poles		2
Min. rated voltage Rated switching capacity Rated switching capacity (Icw) Short-circuit breaking capacity (Icw) Voltage type Voltage t	Rated current	Α	125
Rated switching capacity Short-circuit breaking capacity (Icw) Voltage type Voltage type With signal lamp Colour calotte Lamp type Lamp type Lamp socket Max. lamp power Width in number of modular spacings Built-in depth Degree of protection (IP) Imprint/indication  KA  I   I  I  I  I  I  I  I  I  I  I  I	Rated voltage	V	415
Short-circuit breaking capacity (Icw)  Voltage type  Voltage type  With signal lamp  Colour calotte  Lamp type  Lamp socket  Max. lamp power  Width in number of modular spacings  Built-in depth  Degree of protection (IP)  Imprint/indication	Min. rated voltage	V	240
Voltage typeACWith signal lampNoColour calotteOtherLamp typeOtherLamp socketOtherMax. lamp powerWOtherWidth in number of modular spacingsW0Built-in depthmm69.5Degree of protection (IP)IP40Imprint/indicationSymbol "arrows"	Rated switching capacity	kA	10
With signal lamp Colour calotte Lamp type Lamp socket Max. lamp power Width in number of modular spacings Built-in depth Degree of protection (IP) Imprint/indication  With signal lamp No Other	Short-circuit breaking capacity (Icw)	kA	2
Colour calotte Lamp type Lamp socket Max. lamp power Width in number of modular spacings Built-in depth Degree of protection (IP) Imprint/indication  Other	Voltage type		AC
Lamp type Lamp socket Max. lamp power Width in number of modular spacings Built-in depth Degree of protection (IP) Imprint/indication  Definition  Imprint/indication  Definition  Imprint/indication  Definition  Imprint/indication  Definition  Interpoor	With signal lamp		No
Lamp socket Max. lamp power Width in number of modular spacings Built-in depth Degree of protection (IP) Imprint/indication  Where Other  Othe	Colour calotte		Other
Max. lamp power  Would by the innumber of modular spacings  Built-in depth  Degree of protection (IP)  Imprint/indication  Max. lamp power  Would of the innumber of modular spacings  2  2  Built-in depth  mm 69.5  IP40  Symbol "arrows"	Lamp type		Other
Width in number of modular spacings 2 Built-in depth mm 69.5 Degree of protection (IP) IP40 Imprint/indication Symbol *arrows*	Lamp socket		Other
Built-in depth 69.5  Degree of protection (IP) IP40  Imprint/indication Symbol "arrows"	Max. lamp power	W	0
Degree of protection (IP) Imprint/indication Imprint/indication IP40 Symbol "arrows"	Width in number of modular spacings		2
Imprint/indication Symbol "arrows"	Built-in depth	mm	69.5
	Degree of protection (IP)		IP40
Forced segregation (according to DIN VDE 0113)  No	Imprint/indication		Symbol "arrows"
	Forced segregation (according to DIN VDE 0113)		No