Main switch, 240/415 V AC, 125A, 4-poles

Powering Business Worldwide

Part no. IS-125/4 276289

EL Number 1460861

(Norway)	
General specifications	
Product name	Eaton Moeller series IS Disconnector
Part no.	IS-125/4
EAN	4015082762896
Product Length/Depth	80 millimetre
Product height	76 millimetre
Product width	70 millimetre
Product weight	0.419 kilogram
Compliances	RoHS conform
Certifications	IEC 61373 EN45545-2
Product Tradename	IS
Product Type	Disconnector
Product Sub Type	None
Product Specification Details	
Ambient operating temperature - max	40 °C
Ambient operating temperature - min	-5 °C
Amperage rating	125 A
Application	Switchgear for industrial and advanced commercial applications
Built-in depth	69.5 mm
Color calotte	Other
Degree of protection	IP40
EL number	1460861
Equipment heat dissipation, current-dependent	22 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
Number of contacts (change-over contacts)	0
Number of contacts (normally closed contacts)	4
Number of contacts (normally open contacts)	4
Number of poles	Four-pole
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
Static heat dissipation, non-current-dependent	0 W
Switch type	Other
Туре	IS. Main load disconnector switch
Voltage rating - min	240 V
Voltage type	AC
Width in number of modular spacings	4

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 (eci@ss13-27-14-23-01 [AFZ813019])

Switching functionMerCherNumber of contacts as normally open contact44Number of contacts as normally closed contact44Number of contacts as change-over contact664Number of poles644Rated current81254Rated voltageV4154Min. rated voltageV2404Rated switching capacityKA10Short-circuit breaking capacity (Icw)KA2Voltage typeKA2Vith signal lampNoNoColour calotteImprypeNoOtherLamp typeImprypeOtherLamp socketWOtherMx. lamp powerW0
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With signal lamp Colour calotte Camp type Lamp socket No Other Other Other
Colour calotteOtherLamp typeOtherLamp socketOther
Lamp type Other Lamp socket 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)
Imprint/indication Symbol "arrows"
Forced segregation according to DIN VDE 0113 No