DATASHEET - MCCB1-125/143E-150



Housing, insulated material, for molded-case circuit-breaker NZM1 size, HxWxD=375x250x175mm



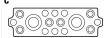
Part no. MCCB1-125/I43E-150

Catalog No. 138539

EL-Nummer 2502395

(Norway)

beinvery program			_
Dimensions		mm	
Product range			xEnergy Safety Ci
Basic function			Prepared enclosures
Product function			Enclosures for circuit-breakers, switch-disconnectors
Single unit/Complete unit			Complete housing
Standards			EN 62208 EN 61439-2
Description			For use as individual enclosures (order insulated additional terminal for 4th or 5th pole separately) or in distribution boards Observe the technical data of other equipment when connecting distribution boards Metric cable entry knockouts in all sides Side walls can be knocked out or fitted next to other devices Mounting plate pre-drilled for switches and pre-drilled for a PE and N terminal Mounting plate made from galvanized sheet steel Sealable cover fasteners
Type cover			transparent, smoke gray, pre-drilled for door coupling rotary handle
Degree of Protection			IP65
Information about equipment supplied			With door coupling rotary handle NZMXTVD and extension shaft Fixing material for fixing material Including fixing straps for wall mounting can not be combined with remote operator NZMXR, plug-in unit NZMXSV or withdrawable unit NZMXAV
Rated operational voltage	U _e	V AC	690
Width		mm	250
Height		mm	375
Depth		mm	248.5
Rated uninterrupted current	Iu	Α	125
For use with			
Basic device			NZM1(-4) N1(-4) PN1(-4) NS1 LZM1(-4) LN1(-4)
Terminals			K50/1 K95/1N
Basic enclosure			CI43E-150
Notes			



2 x M50/20

6 x M25/16

8 x M20



1 x M50/32 6 x M25/16

Design verification as per IEC/EN 61439

Heat dissipation, at an ambient temperature of 35°C, delta T: 20 degrees in top of the enclosure, calculated as per IEC 60890 Individual enclosure for wall mounting Pv W 25 Starting enclosure for wall mounting Pv W 20 Heat dissipation, at an ambient temperature of 35°C, delta T: 35 degrees in top of the enclosure, calculated as per IEC 60890 Individual enclosure for wall mounting Pv W 49 Starting enclosure for wall mounting Pv W 45 Starting enclosure for wall mounting Pv W 45 Middle enclosure for wall mounting Pv W 41 IEC/EN 61439 design verification 10.2 Strength of materials and parts 10.2.2 Corrosion resistance 10.2.3.1 Verification of thermal stability of enclosures 10.2.3.2 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects 10.2.4 Resistance to ultra-violet (UV) radiation	booign vormounding por 120, 214 or 100			
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Heat dissipation, at an ambient temperature of 35°C, delta T: 35 degrees in top of the enclosure, calculated as per IEC 08950 Individual enclosure for wall mounting	Starting enclosure for wall mounting	P_{V}	W	23
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	10.11 Short-circuit rating			Is the panel builder's responsibility.
10.13 Mechanical function Meets the product standard's requirements.	10.12 Electromagnetic compatibility			Is the panel builder's responsibility.
	10.13 Mechanical function			Meets the product standard's requirements.

Technical data ETIM 7.0

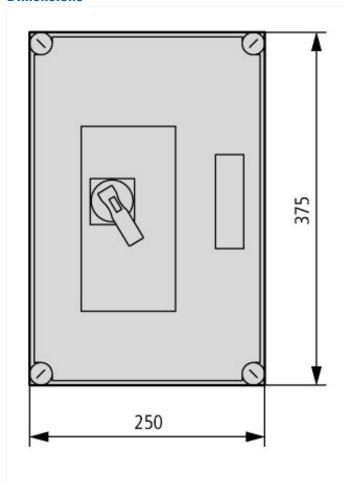
Low-voltage industrial components (EG000017) / Empty enclosure for switchgear (EC000712)

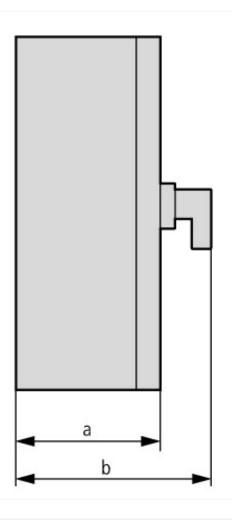
Electric engineering, automation, process control engineering / Low-voltage switch technology / Component for low-voltage switching technology / Empty housing for switch devices (ecl@ss10.0.1-27-37-13-01 [AKN343014])

(ecl@ss10.0.1-27-37-13-01 [AKN343014])		
Material housing		Plastic
Width	mm	250
Height	mm	375
Depth	mm	248.5
With transparent cover		Yes
Suitable for emergency stop		Yes
Model		Surface mounting

Degree of protection (IP)	IP65
Degree of protection (NEMA)	Other

Dimensions





Additional product information (links)

allowInterrupt=1&RevisionSelectionMethod=LatestReleased&noSaveAs=0&Rendit http://www.eaton.eu/DE/ecm/idcplg?ldcService=GET_FILE& model certification xEnergy Safety Ci

allowInterrupt=1&RevisionSelectionMethod=LatestReleased&noSaveAs=0&Rendit http://www.eaton.eu/DE/ecm/idcplg?IdcService=GET_FILE& Save time – we assist you with expert pre-assembly

allowInterrupt=1&RevisionSelectionMethod=LatestReleased&noSaveAs=0&Rendit http://www.eaton.eu/DE/ecm/idcplg?ldcService=GET_FILE& product information xEnergy Safety Ci

tool for calculating the power loss for switching device combinations

http://www.eaton.eu/DE/Europe/Electrical/CustomerSupport/ConfigurationTools/TCTool/index.htm

configurator - xEnergy family

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