

## Eaton 043208

Eaton xEnergy Safety Ci LV systems LV switchgear. MCB enclosure, IP65, mounting rail vertical, HxWxD=250x187.5x175mm

<b>PRODUCT NAME</b>	Eaton xEnergy Safety Ci MCB enclosure
<b>CATALOG NUMBER</b>	043208
<b>PRODUCT LENGTH/DEPTH</b>	175 mm
<b>PRODUCT HEIGHT</b>	250 mm
<b>PRODUCT WIDTH</b>	188 mm
<b>PRODUCT WEIGHT</b>	1.537 kg
<b>COMPLIANCES</b>	RoHS conform
<b>CERTIFICATIONS</b>	EN 61439-2 EN 62208

<b>USED WITH</b>	xEnergy Safety Ci Enclosures for miniature circuit breakers Prepared enclosure
<b>SPECIAL FEATURES</b>	<ul style="list-style-type: none"> <li>• Housing prepared for distribution board</li> <li>• Two sides closed, can be folded out</li> <li>• Two sides open</li> <li>• Housings for e.g. built-in devices MCB, RCD, RCBO, AFDD</li> <li>• Transparent cover with quick-release fasteners</li> <li>• Mounting rails for snap-fitting the devices</li> <li>• Blanking strip for unused mounting locations</li> <li>• Protective shroud with inscription label</li> <li>• Sealable cover fasteners w/o PE/N terminals, please order separately</li> </ul>
<b>TYPE</b>	<ul style="list-style-type: none"> <li>• Enclosures for miniature circuit breakers</li> <li>• Prepared enclosure</li> <li>• xEnergy Safety Ci</li> </ul>
<b>10.10 TEMPERATURE RISE</b>	The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.
<b>10.11 SHORT-CIRCUIT RATING</b>	Is the panel builder's responsibility.
<b>10.12 ELECTROMAGNETIC COMPATIBILITY</b>	Is the panel builder's responsibility.
<b>10.13 MECHANICAL FUNCTION</b>	Meets the product standard's requirements.
<b>10.2.2 CORROSION RESISTANCE</b>	Meets the product standard's requirements.

<b>MCAD MODEL</b>	<a href="#">av_i23_150.stp</a>
	<a href="#">av_i23_150.dwg</a>
	<a href="#">IL015090ZU</a>
	<a href="#">eaton-xenergy-safety-ci-subway-line-success-story-en-us.pdf</a>
	<a href="#">eaton-xenergy-safety-ci-enclosure-brochure-br014001en-en-us.pdf</a>
	<a href="#">eaton-xenergy-ci-safety-catalog-ca015006en-en-us.pdf</a>
	<a href="#">eaton-insulated-boards-enclosure-xenergy-safety-ci-mcb-enclosure-dimensions.eps</a>
	<a href="#">eaton-lighting-enclosure-xenergy-safety-ci-mcb-enclosure-dimensions-004.eps</a>

<b>10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES</b>	Meets the product standard's requirements.
<b>10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT</b>	Meets the product standard's requirements.
<b>10.2.3.3 RESIST. OF INSUL. MAT. TO ABNORMAL HEAT/FIRE BY INTERNAL ELECT. EFFECTS</b>	Lower part: 960 °C / cover: 850 °C; meets the product standard's requirements.
<b>10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION</b>	Not relevant to indoor installations.
<b>10.2.5 LIFTING</b>	5 kg per enclosure with support frame and lifting aid met; assembled and secured as per the latest applicable instruction leaflet.
<b>10.2.6 MECHANICAL IMPACT</b>	IK10
<b>10.2.7 INSCRIPTIONS</b>	Meets the product standard's requirements.
<b>10.3 DEGREE OF PROTECTION OF ASSEMBLIES</b>	IP65
<b>10.4 CLEARANCES AND CREEPAGE DISTANCES</b>	Is the panel builder's responsibility.
<b>10.5 PROTECTION AGAINST ELECTRIC SHOCK</b>	Protection class 2, therefore not applicable.
<b>10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS</b>	Is the panel builder's responsibility.
<b>10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS</b>	Is the panel builder's responsibility.
<b>10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS</b>	Is the panel builder's responsibility.
<b>10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH</b>	Ui = 1000 V AC
<b>10.9.3 IMPULSE WITHSTAND VOLTAGE</b>	8 kV
<b>10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL</b>	Meets the product standard's requirements.
<b>ENCLOSURE MATERIAL</b>	Plastic

<b>ACCESSORY/SPARE PART TYPE</b>	Enclosures for miniature circuit breakers
<b>BUILT-IN HEIGHT</b>	0 mm
<b>BUILT-IN WIDTH</b>	0 mm
<b>BASE TYPE</b>	Partially closed, foldable
<b>UNIT TYPE</b>	Stand-alone device
<b>BUILT-IN DEPTH</b>	100 mm
<b>HEAT DISS. AMBIENT 35°C DELTA T:20°C WALL MOUNT INDIVID. ENCL. TOP (IEC 60890)</b>	13 W
<b>HEAT DISS. AMBIENT 35°C DELTA T: 20°C WALL MOUNT MIDDLE ENCL. TOP (IEC 60890)</b>	11 W
<b>HEAT DISS. AMBIENT 35°C DELTA T:20°C WALL MOUNT STARTING ENCL. TOP (IEC 60890)</b>	12 W
<b>CLOSURE TYPE</b>	Other
<b>COVER/DOOR COLOR</b>	Transparent
<b>COVER/DOOR MODEL</b>	Closed
<b>COVER/DOOR TYPE</b>	Transparent Optional Single
<b>RAL-NUMBER</b>	7035
<b>WIDTH IN NUMBER OF MODULAR SPACINGS</b>	0
<b>COLOR</b>	Gray
<b>NUMBER OF ROWS</b>	1
<b>NUMBER OF MODULE SPACE UNITS (TOTAL)</b>	9
<b>DEGREE OF PROTECTION</b>	IP65
<b>FUNCTIONS</b>	Prepared enclosure Sealable
<b>MOUNTING METHOD</b>	DIN-rail Surface mounted (plaster)
<b>HEAT DISS. AMBIENT 35°C DELTA T:35°C WALL MOUNT INDIVID. ENCL. TOP (IEC 60890)</b>	26 W
<b>HEAT DISS. AMBIENT 35°C DELTA T: 35°C WALL MOUNT MIDDLE ENCL. TOP (IEC 60890)</b>	22 W
<b>HEAT DISS. AMBIENT 35°C DELTA T:35°C WALL</b>	24 W

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**MOUNT STARTING ENCL.  
TOP (IEC 60890)**

<b>INTERNAL DEPTH</b>	150 mm
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<b>NUMBER OF OPENINGS FOR SOCKET OUTLETS</b>	0
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**PROJECT NAME:**

<b>PROJECT NUMBER:</b>
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**PREPARED BY:**

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Eaton House  
30 Pembroke Road  
Dublin 4,  
Eaton.com

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