

# Spesifikasjoner



## Eaton 174282

Eaton xEffect xVtl Enclosures Switch- & Controlgear Enclosure. Basic frame  
W=850mm, H=1400mm

### General specifications

<b>PRODUCT NAME</b>	Eaton xEffect xVtl mounting frame
<b>CATALOG NUMBER</b>	174282
<b>EL NUMBER</b>	2455658
<b>EAN</b>	4015081707447
<b>PRODUCT LENGTH/DEPTH</b>	120 mm
<b>PRODUCT HEIGHT</b>	1350 mm
<b>PRODUCT WIDTH</b>	250 mm
<b>PRODUCT WEIGHT</b>	11 kg
<b>COMPLIANCES</b>	RoHS conform
<b>MODEL CODE</b>	XVTL-BP-F-85/14



Powering Business Worldwide

## Produktspesifikasjoner

<b>FEATURES</b>	Mounting plate depth-adjustable Connectable EMC-version
<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>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>	Not applicable.
<b>10.2.3.3 RESIST. OF INSUL. MAT. TO ABNORMAL HEAT/FIRE BY INTERNAL ELECT. EFFECTS</b>	Not applicable.
<b>10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION</b>	Not relevant to indoor installations.
<b>10.2.5 LIFTING</b>	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>10.4 CLEARANCES AND CREEPAGE DISTANCES</b>	Is the panel builder's responsibility.
<b>10.5 PROTECTION AGAINST ELECTRIC SHOCK</b>	< 0.1 Ω; meets the product standard's requirements.
<b>10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS</b>	Is the panel builder's responsibility.
<b>10.7 INTERNAL ELECTRICAL CIRCUITS</b>	Is the panel builder's responsibility.

## Ressurser

### KATALOGER

[eaton-xenergy-light-add-on-distribution-board-product-catalog-2017-en-us.pdf](#)

[eaton-pdd-xenergy-light-catalog-ca014022en-en-us.pdf](#)

<b>AND CONNECTIONS</b>	
<b>10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS</b>	Is the panel builder's responsibility.
<b>10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH</b>	Ui = 690 V AC
<b>10.9.3 IMPULSE WITHSTAND VOLTAGE</b>	6 kV
<b>10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL</b>	Does not apply to metal enclosures.
<b>FITTED WITH:</b>	Mounting plate
<b>POLLUTION DEGREE</b>	3
<b>SURFACE FINISHING</b>	Powder coating
<b>DEGREE OF PROTECTION</b>	IK10 Other
<b>MATERIAL QUALITY</b>	Other
<b>COLOR</b>	Gray
<b>PERMISSIBLE LOAD OF THE MOUNTING PLATE ACCORDING TO IEC 62208 - MAX</b>	4000 N
<b>NUMBER OF LOCKS</b>	0
<b>RAL-NUMBER</b>	7035
<b>MATERIAL</b>	Steel
<b>MOUNTING METHOD</b>	Wall fastening
<b>OVERVOLTAGE CATEGORY</b>	IV
<b>INSTALLATION TYPE</b>	Floor standing wall model
<b>PROTECTION CLASS</b>	I
<b>NUMBER OF COVERS/DOORS</b>	0
<b>SUITABLE FOR</b>	Metrical mounting
<b>PERMISSIBLE LOAD OF THE ENCLOSURE ACCORDING TO IEC 62208 - MAX</b>	5000 N
<b>PERMISSIBLE LOAD OF THE DOOR(S) ACCORDING TO IEC 62208 - MAX</b>	1000 N
<b>THERMAL DISSIPATION (DELTA T = 20 K) ACCORDING TO IEC/TR 60890</b>	0 W
<b>NUMBER OF CONNECTOR HOLES</b>	0

---

**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATO:**

---



**Eaton Corporation plc**

Eaton House  
30 Pembroke Road  
Dublin 4, Ireland  
Eaton.com

© 2025 Eaton. Med enerett.

Follow us on social media to get the latest product and support information.

