DATASHEET - EWS-03122



EWS wall-mount enclosure for EP standard mounting units, IP43, IK09, protection class 2, RAL9016 , without EP modules, HxWxB=1250x300x210mm

Powering Business Worldwide

Part no. EWS-03122 Catalog No. 174641 Alternate Catalog EWS-03122

No.

EL-Nummer 2455829

(Norway)

Design verification as per IEC/EN 61439

Hact 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 55 Middle enclosure for wall mounting Pv W 50 Heat dissipation, at an ambient temperature of 35°C, delta T: 35 degrees in top of the enclosure, calculated as per IEC 60890 Heat dissipation, at an ambient temperature of 35°C, delta T: 35 degrees in top of the enclosure, calculated as per IEC 60890 Heat dissipation, at an ambient temperature of 35°C, delta T: 35 degrees in top of the enclosure, calculated as per IEC 60890 Fe W W 121 Starting enclosure for wall mounting Pv W 110 Middle enclosure for wall mounting Pv W 100 C/EN 61439 design verification 10.2 Strength of materials and parts 10.2.2 Strength of materials and parts 10.2.3 Verification of tensistance of insulating materials to abnormal heat and fire due to internal electric effects 10.2.3 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 10.2 Ething 10.2 Resistance to ultra-violet (UV) radiation 10.2 Strength of separation of the male stability of enclosures 10.2.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects 10.2.1 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects 10.2 Resistance to ultra-violet (UV) radiation 10.2 Internal impact 10.3 Degree of protection of ASSEMBLIES 10.4 Clearances and creepage distances 10.5 Protection against electric shock 10.6 Incorporation of switching devices and components 10.7 Internal electric al circuits and connections 10.8 Connections for external conductors We steep product standard's requirements. We steep product standard's requirements. Not relevant to indoor installations. Does not apply to enclosures without lifting aids. IKU9
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10.8 Connections for external conductors
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10.9 Insulation properties
10.9.2 Power-frequency electric strength $U_i = 400 \text{ V AC}$
10.9.3 Impulse withstand voltage 3 kV
10.9.4 Testing of enclosures made of insulating material Does not apply to metal enclosures.
10.10 Temperature rise The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.
10.11 Short-circuit rating Is the panel builder's responsibility.
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

Cabinet enclosures (EG000011) / Enclosure/switchgear cabinet (empty) (EC000261) Electric engineering, automation, process control engineering / Electrical cabinet, housing, rack / Electrical cabinet (empty) / Electrical cabinet (ecl@ss10.0.1-27-18-01-01 [AGZ056016])					
			Width	mm	300
			Height	mm	1250
Depth	mm	210			
Material		Steel			
Material quality					
Surface finishing		Powder coating			
Colour		White			
RAL-number		9016			
With mounting plate		No			
Mounting plate depth-adjustable		No			
Number of locks		1			
Floor installation possible		No			
Wall fastening possible		Yes			
Wall build in		Yes			
Pole fastening		No			
Tackable		Yes			
Number of doors		1			
Suitable for metrical mounting		Yes			
Suitable for outdoor set-up		No			
Pitched roof		No			
EMC-version		No			
With glazed door		No			
With ventilation door		No			
With backside door		No			
Impact strength		IK09			
Degree of protection (IP)		IP43			
Degree of protection (NEMA)					



