

EWP wall-mount enclosure for EP standard mounting units, IP54, protection class 2, RAL9016, without EP modules, HxWxB=950x800x225mm



Part no.	EWP-08092
Article no.	174679
Catalog No.	EWP-08092

Design verification as per IEC/EN 61439

Design vermeation as per 120/214 01405			
Technical data for design verification			
Heat dissipation, at an ambient temperature of 35°C, delta T: 20 degrees, calculated as per IEC 60890			
Individual enclosure for wall mounting	P _V	CO	79
Starting enclosure for wall mounting	P _V	CO	76
Middle enclosure for wall mounting	P _V	CO	75
Heat dissipation, at an ambient temperature of 35°C, delta T: 35 degrees, calculated as per IEC 60890			
Individual enclosure for wall mounting	P _V	CO	158
Starting enclosure for wall mounting	P _V	CO	153
Middle enclosure for wall mounting	P _V	CO	150
IEC/EN 61439 design verification			
10.2 Strength of materials and parts			
10.2.2 Corrosion resistance			Meets the product standard's requirements.
10.2.3.1 Verification of thermal stability of enclosures			Meets the product standard's requirements.
10.2.3.2 Verification of resistance of insulating materials to normal heat			Meets the product standard's requirements.
10.2.3.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects			750 °C; meets the product standard's requirements.
10.2.4 Resistance to ultra-violet (UV) radiation			Not relevant to indoor installations.
10.2.5 Lifting			Does not apply to enclosures without lifting aids.
10.2.6 Mechanical impact			IK09
10.2.7 Inscriptions			Meets the product standard's requirements.
10.3 Degree of protection of ASSEMBLIES			IP54
10.4 Clearances and creepage distances			Is the panel builder's responsibility.
10.5 Protection against electric shock			Protection class 2, therefore not applicable.
10.6 Incorporation of switching devices and components			Is the panel builder's responsibility.
10.7 Internal electrical circuits and connections			Is the panel builder's responsibility.
10.8 Connections for external conductors			Is the panel builder's responsibility.
10.9 Insulation properties			
10.9.2 Power-frequency electric strength			U _i = 400 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 6.0

Cabinet enclosures (EG000011) / Enclosure/switchgear cabinet (empty) (EC000261)

Electric engineering, automation, process control engineering / Electrical cabinet, housing, rack / Electrical cabinet (empty) / Electrical cabinet (ecl@ss8.1-27-18-01-01 [AGZ056013])				
Width	mm	mm 800		
Height	mm	mm 950		
Depth	mm	mm 225		
Material		Steel		
Type of surface		With powder coating		
Colour		White		
RAL-number		9016		

Aunting plate depth-adjustable No Aumber of locks i </th <th></th> <th></th>		
Aumber of locksIIIdoor installation possibleIIIVall fastening possibleIIIVall fastening possibleIIIVall fastening possibleIIIVall build inIIIIPole fasteningIIIIackableIIIIAumber of doorsIIIIBuitable for untrical mountingIIIIBuitable for untdoor set-upIIIIPrece of protection (IP)IIIINuth glazed doorIIIIWith entilation doorIIIINuth entilation doorIIIIINuth entilation doorIIIIINuth entilation doorIIIIINuth entilation doorI	With mounting plate	No
Norinstallation possibleImage: Solution possibleNorinstallation possibleNorinstallation possibleVall fastening possibleImage: Solution possibleYesVall build inImage: Solution possibleNorinstallation possibleVall build inImage: Solution possibleNorinstallation possibleVall base possibleImage: Solution possibleNorinstallation possibleVall build inImage: Solution possibleNorinstallation possibleVall base possibleImage: Solution possibleNorinstallation possible	Mounting plate depth-adjustable	No
Vall fastening possibleMail fastening	Number of locks	1
Vall build inVall b	Floor installation possible	No
Pole fastening No ackable Ves auther of doors Ves Buitable for metrical mounting Ves Buitable for outdoor set-up Ves Pitched roof Ves Buitable for outdoor set-up Ves Buitable for outdoor set-up <td>Wall fastening possible</td> <td>Yes</td>	Wall fastening possible	Yes
ackableYesAumber of doorsIIBuitable for metrical mountingIIBuitable for outdoor set-upIIPitched roofIIPitched roofIIBuitable for outdoor set-upIIPitched roofIIBuitable for outdoor set-upIIPitched roofIIBuitable for outdoor set-upIIBuitable for outdoor set-upII	Wall build in	Yes
Aumber of doorsPage	Pole fastening	No
Buitable for metrical mounting Image: Book of the sector of	Tackable	Yes
Suitable for outdoor set-up Image: Suitable for outdoor set-up No Pitched roof Image: Suitable for outdoor set-up No SMC-version Image: Suitable for outdoor set-up Yes Image: Strength Image: Suitable for outdoor set-up Image: Suitable for outdoor set-up Vith glazed door Image: Suitable for outdoor set-up No Vith ventilation door Image: Suitable for outdoor set-up No	Number of doors	1
Pitched roofNoEMC-versionFesImpact strengthFesDegree of protection (IP)FesVith glazed doorFesVith ventilation doorFesImpact strengthFesImpact strengthFes <trt< td=""><td>Suitable for metrical mounting</td><td>Yes</td></trt<>	Suitable for metrical mounting	Yes
MC-version Mes mpact strength Mes Degree of protection (IP) Mes Vith glazed door Mes Vith ventilation door Mes	Suitable for outdoor set-up	No
mpact strength Model Degree of protection (IP) Model Vith glazed door Model Vith ventilation door Model	Pitched roof	No
Degree of protection (IP) IP54 IP54 IP54 IP54 IP54 IP54 IP54 IP54	EMC-version	Yes
Vith glazed door No Vith ventilation door Mo	Impact strength	IK09
Vith ventilation door No	Degree of protection (IP)	IP54
	With glazed door	No
Vith backside door No	With ventilation door	No
	With backside door	No



