

Part no.

EWP wall-mount enclosure for EP standard mounting units, IP54, protection class 2, RAL9016, without EP modules, HxWxB=800x1300x225mm

EWP-13082



Article Catalo		174676 EWP-13082			
Design verification as per	IEC/EN 6	1439			
Technical data for design verification					
Heat dissipation, at an ambient temperate calculated as per IEC 60890	ure of 35°C, delt	ta T: 20 degrees,			
Individual enclosure for wall mounting	9		P _V	CO	125
Starting enclosure for wall mounting			P _V	CO	121
Middle enclosure for wall mounting			P _V	CO	118
Heat dissipation, at an ambient temperate calculated as per IEC 60890	ure of 35°C, delt	ta T: 35 degrees,			
Individual enclosure for wall mounting	9		P _V	CO	251
Starting enclosure for wall mounting			Pv	CO	243
Middle enclosure for wall mounting			P _V	CO	237
EC/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 stabilit	y of enclosures				Meets the product standard's requirements.
10.2.3.2 Verification of resistance of in	sulating materi	als to normal heat			Meets the product standard's requirements.
10.2.3.3 Verification of resistance of in and fire due to internal electric effect		als to abnormal heat			750 °C; meets the product standard's requirements.
10.2.4 Resistance to ultra-violet (UV) r	adiation				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	5				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 a	nd components	;			Is the panel builder's responsibility.
10.7 Internal electrical circuits and conne	ections				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 stren	gth				U _i = 400 V AC
10.9.3 Impulse withstand voltage					3 kV
10.9.4 Testing of enclosures made of i	nsulating mater	ial			Does not apply to metal enclosures.
10.10 Temperature rise					The panel builder is responsible for the temperature rise calculation. Eaton wil 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 1300 mm Height 800 mm Depth mm 225 Material Steel Type of surface With powder coating Colour White RAL-number 9016

Munding plate depth-adjustable Model No Number of locks 1 1 Floor installation possible Model No Vall fastening possible Model Yes Vall fastening possible Yes No Vall fastening possible Yes No Vall fastening possible Yes No Pole fastening Yes No Tackable Yes No Number of doors Yes Yes Suitable for untrical mounting Yes Yes Suitable for outdoor set-up Yes No Procession Yes No Degree of protection (IP) Yes No Muth untritation door Yes No			
Number of locksIIFloor installation possibleIIIWall fastening possibleIIIWall fastening possibleIIIWall fastening possibleIIIPole fasteningIIIPole fasteningIIIRakableIIINumber of doorsIIISuitable for metrical mountingIIISuitable for outdoor set-upIIIPitched roofIIIEMC-versionIIIImpact strengthIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	With mounting plate	No	
Floor installation possible No Wall fastening possible Yes Wall build in Yes Pole fastening No Tackable Yes Number of doors Yes Suitable for metrical mounting Yes Picted roof Yes EMC-version Yes Impact strength No Degree of protection (IP) Yes With yentilation door Yes With ventilation door Yes With ventilation door Yes No Yes Yes Yes	Mounting plate depth-adjustable	No	
Wall fastening possibleWall fastening	Number of locks	1	
Wall build inYesPole fasteningNoTackableYesNumber of doors2Suitable for metrical mountingNoSuitable for outdoor set-upNoPitched roofNoEMC-versionNoImpact strengthYesDegree of protection (IP)YesWith yeard doorYesWith yeard doorNoWith yeard doorNo </td <td>Floor installation possible</td> <td>No</td> <td></td>	Floor installation possible	No	
Pole fasteningNoPole fasteningNoTackableYesNumber of doors2Suitable for metrical mountingYesSuitable for outdoor set-upNoPitched roofNoPitched roofNoEMC-versionYesImpact strengthYesDegree of protection (IP)YesWith glazed doorNoWith yend additionNoWith yend additionNo <td< td=""><td>Wall fastening possible</td><td>Yes</td><td></td></td<>	Wall fastening possible	Yes	
TackableYesNumber of doors2Suitable for metrical mountingYesSuitable for outdoor set-upNoPitched roofNoEMC-versionYesImpact strengthYesDegree of protection (IP)If GeneralWith glazed doorNoWith gnaced doorNoMit gnaced doorNo<	Wall build in	Yes	
Number of doors2Suitable for metrical mountingYesSuitable for outdoor set-upNoPitched roofNoEMC-versionYesImpact strengthYesDegree of protection (IP)YesWith glazed doorYesWith yentilation doorYes	Pole fastening	No	
Suitable for metrical mounting Yes Suitable for outdoor set-up No Pitched roof Solidable for outdoor set-up EMC-version Yes Impact strength Yes Degree of protection (IP) Yes With glazed door Yes With vertilation door Yes With vertilation door Yes With vertilation door Yes Yes Yes <t< td=""><td>Tackable</td><td>Yes</td><td></td></t<>	Tackable	Yes	
Suitable for outdoor set-upNoPitched roofNoPitched roofYesEMC-versionK09Impact strengthSoDegree of protection (IP)SoWith glazed doorNoWith ventilation doorSo<	Number of doors	2	
Pitched roofNoEMC-versionYesImpact strengthK09Degree of protection (IP)YesWith glazed doorNoWith yesNoNoNo	Suitable for metrical mounting	Yes	
EMC-version Yes Impact strength K09 Degree of protection (IP) Mo With glazed door No With ventilation door Mo	Suitable for outdoor set-up	No	
Impact strength K09 Degree of protection (IP) IP54 With glazed door No With ventilation door IP54	Pitched roof	No	
Degree of protection (IP) IP54 With glazed door No With ventilation door IMO	EMC-version	Yes	
With glazed door No With ventilation door No	Impact strength	IK09	
With ventilation door No	Degree of protection (IP)	IP54	
	With glazed door	No	
With backside door No	With ventilation door	No	
	With backside door	No	



