DATASHEET - EWP-13082



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



Part no. EWP-13082 Catalog No. 174676 Eaton Catalog No. EWP-13082 EL-Nummer 0002455864 (Norway)

Design verification as per IEC/EN 61439

resign vernication as per 1EG/EN 01433			
echnical data for design verification			
Heat 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	P_{V}	W	125
Starting enclosure for wall mounting	P_{V}	W	121
Middle enclosure for wall mounting	P_V	W	118
Heat dissipation, at an ambient temperature of 35°C, delta T: 35 degrees in top of the enclosure, calculated as per IEC 60890			
Individual enclosure for wall mounting	P_{V}	W	251
Starting enclosure for wall mounting	P_{V}	W	243
Middle enclosure for wall mounting	P_V	W	237
C/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 7.0

iccimical 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	1300		
Height	mm	800		
Depth	mm	225		
Material		Steel		
Material quality				

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 2 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 ventilation door No With backside door No Impact strength No Degree of protection (IP) K09		
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 Yes Suitable for neutrical mounting Yes Suitable for outdoor set-up No Picked roof No EMC-version No With plazed door No With ventilation door No With ventilation door No With backside door No Impact strength No Degree of protection (IP) IK98	Surface finishing	Powder coating
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 Stackable Yes Number of doors Yes Suitable for metrical mounting Yes Suitable for outdoor set-up No Pitched roof No EMC-version No With glazed door No With wettilation door No With backside door No Impact strength No Degree of protection (IP) IK99	Colour	White
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 2 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) IP54	RAL-number	9016
Number of locks 1 Floor installation possible No Wall fastening possible Yes Wall build in Yes Pole fastening No Tackable Yes Number of doors 2 Suitable for metrical mounting Yes Suitable for outdoor set-up No Pitched roof No EMC-version No With glazed door No With vertilation door No With backside door No Impact strength Ko9 Degree of protection (IP) IP54	With mounting plate	No
Floor installation possible Wall fastening possible Wall statening possible Wall baild in Pole fastening Pole fastening No Tackable Number of doors Suitable for metrical mounting Suitable for outdoor set-up Pitched roof Pitched roof With glazed door With yentilation door With yentilation door With ventilation door With backside door Impact strength Degree of protection (IP)	Mounting plate depth-adjustable	No
Wall fastening possible Yes Wall build in Yes Pole fastening No Tackable Yes Number of doors 2 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 Uith backside door No Impact strength Ko9 Degree of protection (IP) 1P54	Number of locks	1
Wall build inYesPole fasteningNoTackableYesNumber of doors2Suitable for metrical mountingYesSuitable for outdoor set-upNoPitched roofNoEMC-versionNoWith glazed doorNoWith ventilation doorNoWith ventilation doorNoWith backside doorNoImpact strengthK09Degree of protection (IP)IEG	Floor installation possible	No
Pole fasteningNoTackableYesNumber of doors2Suitable for metrical mountingYesSuitable for outdoor set-upNoPitched roofNoEMC-versionNoWith glazed doorNoWith ventilation doorNoWith ventilation doorNoWith backside doorNoImpact strengthIK09Degree of protection (IP)IP54	Wall fastening possible	Yes
Tackable Number of doors Suitable for metrical mounting Suitable for outdoor set-up Number of doors Suitable for outdoor set-up No Pitched roof EMC-version With glazed door With ventilation door With year of a coordinate of the set	Wall build in	Yes
Number of doors Suitable for metrical mounting Yes Suitable for outdoor set-up No Pitched roof No EMC-version No With glazed door With ventilation door With ventilation door With packside door Impact strength Degree of protection (IP) 2 Yes No	Pole fastening	No
Suitable for metrical mounting Suitable for mounting Suitable for metrical mounting Suitable for mounti	Tackable	Yes
Suitable for outdoor set-up Pitched roof Pitched roof EMC-version With glazed door With ventilation door With ventilation door With packside door Impact strength Degree of protection (IP) No	Number of doors	2
Pitched roof EMC-version No With glazed door With ventilation door With backside door Impact strength Degree of protection (IP) No	Suitable for metrical mounting	Yes
EMC-version No With glazed door No With ventilation door No With backside door No Impact strength IK09 Degree of protection (IP) IP54	Suitable for outdoor set-up	No
With glazed door With ventilation door With backside door With backside door Impact strength Degree of protection (IP) No No IP54	Pitched roof	No
With ventilation door No With backside door No Impact strength IK09 Degree of protection (IP) IP54	EMC-version	No
With backside door No Impact strength IK09 Degree of protection (IP) IP54	With glazed door	No
Impact strength IK09 Degree of protection (IP) IP54	With ventilation door	No
Degree of protection (IP) IP54	With backside door	No
	Impact strength	IK09
Degree of protection (NEMA)	Degree of protection (IP)	IP54
	Degree of protection (NEMA)	



