

EWS wall-mount enclosure for EP standard mounting units, IP43, IK09, protection class 2, RAL9016 , without EP modules, HxWxB=650x550x210mm



Part no. EWS-05062 Article no. 174623 Catalog No. EWS-05062

Design verification as per IEC/EN 61439

Design verification as per IEC/EN 61439			
echnical 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	55
Starting enclosure for wall mounting	P_{V}	CO	52
Middle enclosure for wall mounting	P_V	CO	49
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	110
Starting enclosure for wall mounting	P _V	CO	104
Middle enclosure for wall mounting	P_V	CO	98
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 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			IP43
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	550			
Height	mm	650			
Depth	mm	210			
Material		Steel			
Type of surface		With powder coating			
Colour		White			
RAL-number		9016			

Mounting plate depth-adjustable Number of locks Floor installation possible Null fastening possible Wall fastening possible Wall build in Pole fastening No Tackable Number of doors Suitable for metrical mounting Suitable for outdoor set-up Pitched roof EMC-version Impact strength Degree of protection (IP) With glazed door With ventilation door No With ventilation door No No No No No No No No 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 Yes Impact strength IK09 Degree of protection (IP) IP43 With glazed door No With ventilation door No	With mounting plate	No
Floor installation possible Wall fastening possible Wall build in Pole fastening Tackable No Tackable Number of doors Suitable for metrical mounting Suitable for outdoor set-up Pitched roof EMC-version Impact strength Degree of protection (IP) With glazed door With ventilation door No No No No No No No No No	Mounting plate depth-adjustable	No
Wall fastening possible Wall build in Yes Pole fastening No Tackable Number of doors Insulable for metrical mounting Suitable for outdoor set-up No Pitched roof No EMC-version Impact strength Degree of protection (IP) With yestilation door With ventilation door	Number of locks	1
Wall build inYesPole fasteningNoTackableYesNumber of doors1Suitable for metrical mountingYesSuitable for outdoor set-upNoPitched roofNoEMC-versionYesImpact strengthIK09Degree of protection (IP)IP43With glazed doorNoWith ventilation doorNo	Floor installation possible	No
Pole fastening Tackable Yes Number of doors I 1 Suitable for metrical mounting Suitable for outdoor set-up Pitched roof No Pitched roof EMC-version Impact strength Degree of protection (IP) With glazed door With ventilation door No With ventilation door	Wall fastening possible	Yes
Tackable Number of doors Suitable for metrical mounting Suitable for outdoor set-up No Pitched roof EMC-version Impact strength Degree of protection (IP) With glazed door With ventilation door Yes In Suitable for outdoor set-up No	Wall build in	Yes
Number of doors Suitable for metrical mounting Yes Suitable for outdoor set-up No Pitched roof EMC-version Impact strength Degree of protection (IP) With glazed door With ventilation door 1 Yes In No	Pole fastening	No
Suitable for metrical mounting Suitable for outdoor set-up No Pitched roof No EMC-version Ves Impact strength Degree of protection (IP) With glazed door With ventilation door	Tackable	Yes
Suitable for outdoor set-up Pitched roof No EMC-version Impact strength Degree of protection (IP) With yeartilation door No	Number of doors	1
Pitched roof EMC-version Yes Impact strength Degree of protection (IP) With glazed door With ventilation door No No No No No No No No No	Suitable for metrical mounting	Yes
EMC-version Yes Impact strength Degree of protection (IP) With yentilation door Yes IK09 IP43 No No No	Suitable for outdoor set-up	No
Impact strength Degree of protection (IP) With glazed door With ventilation door IK09 IP43 No No	Pitched roof	No
Degree of protection (IP) With glazed door No With ventilation door No	EMC-version	Yes
With glazed door No No No	Impact strength	IK09
With ventilation door No	Degree of protection (IP)	IP43
	With glazed door	No
Mith hacksida door	With ventilation door	No
Will Duckside about	With backside door	No



