

Distribution cabinet, HxWxD=2000x425x500mm, IP55, bayable

XVTL-MP/BF-4/5/20 114527



Design verification as per IEC/EN 61439

Part no.

Article no.

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Individual enclosure for wall mounting Middle enclosure for wall mounting Pv C0 124 Hard dissipation at an ambient temperature of 55°C, delat 1:35 degrees, calculated as per ICC 09889 Individual enclosure, free-standing Pv C0 322 Middle enclosure, free-standing Pv C0 323 Middle enclosure, free-standing Pv C0 328 Middle enclosure, free-standing Pv C0 328 Middle enclosure for wall mounting Pv C0 328 Starring enclosure for wall mounting Pv C0 446 Starring enclosure for wall mounting Pv C0 456 Starring enclosure for wall mounting Pv C0 50 Starring enclosure for wall mounting Pv C0 50 Starring enclosure for wall mounting Pv C0 50 Starring enclosure for wall enclosures Not applicable Not applicable Not relevant to indoor installations. Not relevant to	Starting enclosure, free-standing	P_{V}	CO	164
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Heat dissipation, at an ambient tumper ature of 35°C, delta T: 35 degrees, celcutated as por IEL 56890 Starting anclosure, free-standing	Starting enclosure for wall mounting	P_V	CO	144
Individual enclosure, free-standing Py CO 382 Middle enclosure, free-standing Py CO 373 Middle enclosure, free-standing Py CO 346 Starting enclosure for wall mounting Py CO 346 Starting enclosure for wall mounting Py CO 346 Starting enclosure for wall mounting Middle enclosure for wall mounting Py CO 346 For CO 382 Middle enclosure for wall mounting Py CO 346 For CO 382 Middle enclosure for wall mounting Py CO 346 For CO 386 Middle enclosure for wall mounting Py CO 346 For CO 346 For CO 346 For CO 346 Meets the product standard's requirements. Meets the product standard's requirements. Meets the product standard's requirements. Not applicable. Not applicable. Not relevant to indoor installations. Met, assembled and secured as per the latest applicable instruction leaflet. In 22 Inscriptions 10.2 Genarous and creepage distances 10.2 Fortection against electric shock 10.2 Fortection against electric shock 10.2 Fortection against electric about an electric electric shock 10.2 Fortection of switching devices and components 10.3 Interpretation of switching devices and components 10.4 Fortection of switching devices and components 10.5 Fortection of switching devices and components 10.6 Commorphism of withstand voltage 10.9 Insulation properties 10.9 Insulation properti	Middle enclosure for wall mounting	P _V	CO	124
Starting enclosure, free-standing Pv CO 328 Middle enclosure for wall mounting Pv CO 346 Starting enclosure for wall mounting Pv CO 346 Starting enclosure for wall mounting Pv CO 348 ELECEN 61439 design verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects and parts 10.2.3.2 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects 10.2.5 Lifting 10.2.5 Lif				
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Individual enclosure for wall mounting Starting enclosure for wall mounting Middle enclosure for wall mounting Py CO 288 Middle enclosure for wall mounting Py CO 249 ***EXPENDING MILES STRENGTH OF MILES S	Starting enclosure, free-standing	P_{V}	CO	328
Starting enclosure for wall mounting Py CD 249 IEC/EN 61439 design verification 10.2 Strength of materials and parts 10.2.2 Corrosion resistance 10.2.3.1 Verification of thermal stability of enclosures 10.2.3.2 Verification of resistance of insulating materials to normal heat and fire due to internal electric effects 10.2.3.2 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects 10.2.5. Lifting 10.2.5 Lifting 10.2.5 Lifting 10.2.5 Lifting 10.2.5 Lifting 10.2.5 Lifting 10.2.5 Lifting 10.2.7 Resistance to ultra-violet (UV) radiation 10.2.7 Resistance of protection of ASSEMBLIES 10.3.0 Degree of protection of ASSEMBLIES 10.4. Clearances and creepage distances 10.5. Protection against electric shock 10.5. Protection against electric shock 10.6. Incorporation of switching devices and components 10.7 Internal electrical circuits and connections 10.8. Connections for external conductors 10.9. Insulation properties 10.9.1 Power-frequency electric strength 10.9.1 Insulation properties 10.9.1 Temperature rise 10.10 Temperature rise 10.11 Short-circuit rating 10.11 Cemperature rise 10.12 Electromagnetic compatibility 10.15 Electromagnetic compatibility 10.15 Electromagnetic compatibility 10.16 Electromagnetic compatibility 10.17 Internal electric strength 10.18 Lift panel builder's responsibility. 10.19 Insulation properties 10.10 Temperature rise 10.11 Short-circuit rating 10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10.15 Electromagnetic compatibility 10.15 Electromagnetic compatibility 10.16 Electromagnetic compatibility 10.17 Internal electric strength 10.18 Lift panel builder's responsibility. 10.19 Insulation properties 10.11 Short-circuit rating 10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10.15 Electromagnetic compatibility 10.16 Electromagnetic compatibility 10.17 Internal electric strength 10.18 Lift panel builder's responsibility. 10.19 Insulation responsibility 10.	Middle enclosure, free-standing	P_{V}	CO	273
Middle enclosure for wall mounting Py	Individual enclosure for wall mounting	P_{V}	CO	346
IEC/EN 61439 design verification 10.2 Strength of materials and parts 10.22 Corrosion resistance 10.23.1 Verification of thermal stability of enclosures 10.23.2 Verification of resistance of insulating materials to normal heat and fire due to internal electric effects 10.23.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects 10.24 Resistance to ultra-violet (UV) radiation 10.25 Lifting 10.25 Lifting 10.25 Lifting 10.25 Lifting 10.25 Mechanical impact 10.27 Inscriptions 10.25 Mechanical impact 10.27 Inscriptions 10.25 Mechanical impact 10.26 Mechanical impact 10.26 Mechanical impact 10.26 Mechanical impact 10.27 Inscriptions 10.25 Protection of ASSEMBLIES 10.26 Incorporation of ASSEMBLIES 10.26 Incorporation of switching devices and components 18 the panel builder's responsibility. 10.36 Incorporation of switching devices and components 18 the panel builder's responsibility. 10.27 Instral electrical circuits and connections 19.25 Power-frequency electric strength 10.34 Testing of enclosures made of insulating material 10.34 Testing of enclosures made of insulating material 10.34 Testing of enclosures made of insulating material 10.35 Testing of enclosures made of insulating material 10.35 Temperature rise 10.35 Testing of enclosures made of insulating material	Starting enclosure for wall mounting	P_V	CO	288
10.2 Strength of materials and parts 10.2.2 Corrosion resistance 10.2.3.1 Verification of thermal stability of enclosures 10.2.3.2 Verification of resistance of insulating materials to normal heat 10.2.3.2 Verification of resistance of insulating materials to abnormal heat 10.2.3.4 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 10.2.5 Lifting Met; assembled and secured as per the latest applicable instruction leaflet. 10.2.6 Mechanical impact 10.2.7 Inscriptions 10.3 Degree of protection of ASSEMBLIES 10.4 Clearances and creepage distances 10.5 Protection against electric shock 10.5 Protection against electric shock 10.6 Incorporation of switching devices and components 10.6 Incorporation of switching devices and components 10.8 Connections for external conductors 10.9 Insulation properties 10.9.2 Power-frequency electric strength 10.9 Insulation properties 10.9.3 Impulse withstand voltage 6 kV 10.9.4 Testing of enclosures made of insulating material 10.10 Temperature rise 10.10 Temperature rise 10.11 Short-circuit rating 10.12 Electromagnetic compatibility	Middle enclosure for wall mounting	P_V	CO	249
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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 425 Height mm 2000 Depth 512 mm Material Steel With powder coating Type of surface Colour Grey RAL-number 7035 With mounting plate No Mounting plate depth-adjustable Yes Number of locks Floor installation possible Yes Wall fastening possible Yes Wall build in No Pole fastening No Tackable Yes Number of doors Suitable for metrical mounting Yes Suitable for outdoor set-up No Pitched roof No EMC-version Yes Impact strength IK10 Degree of protection (IP) IP55 With glazed door No With ventilation door No With backside door No