DATASHEET - BP-MN-600/10/1,75



Standard-compliant "mask" distribution board, $WxHxD = 573 \times 1000 \times 175$



Part no. BP-MN-600/10/1,75

Catalog No. 119199

EL-Nummer (Norway) 0002460731

Design verification as per IEC/EN 61439

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Technical 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}	CO	68
Starting enclosure for wall mounting	P_V	CO	65
Middle enclosure for wall mounting	P_V	CO	61
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	CO	137
Starting enclosure for wall mounting	P_V	CO	130
Middle enclosure for wall mounting	P_V	CO	123
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.
$10.2.3.3\mbox{Verification}$ of resistance of insulating materials to abnormal heat and fire due to internal electric effects			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			IK07
10.2.7 Inscriptions			Meets the product standard's requirements.
10.3 Degree of protection of ASSEMBLIES			IP30
10.4 Clearances and creepage distances			Is the panel builder's responsibility.
10.5 Protection against electric shock			$<$ 0.1 $\Omega;$ meets the product standard's requirements.
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 = 440 V AC
10.9.3 Impulse withstand voltage			4 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

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	mn	m	573		
Height	mn	m	950		
Depth	mn	m	175		
Material			Steel		
Material quality			Other		

Colour Grey AL number 7035 AL number of Index No Mounting plate depth-adjustable No Number of locks 0 Floor installation possible Yes Wall fastening possible No Pole fastening No Floor fastening No Floor for for outdoor set-up No Pole for outdoor set-up No Picked roof No Mill plazed door No Mill plazed door No Mill plazed door No Mill plazed door No Mill backside door No mill plazed door No Mill backside door No mill plazed for outdoor set-up No Mill plazed door No Mill plazed door No Mill plazed door No Mill backside door No mpact strength No Mill plazed tool No Mill plazed tool No Mi		
AL - number 7035 With mounting plate 7035 Mounting plate depth-adjustable 7035 Number of locks 903 Hour installation possible 7035 Wall fastening possible 704 Wall build in 704 Pole fastening 705 Fackable 705 Number of doors 904 Suitable for metrical mounting 705 Policed roof 705 Policed roof 705 EMC-version 706 With plazed door 706 With vertilation door 706 With backside door 706 mpact strength 706 James tstrength 706 James tstrength 707 James tst	Surface finishing	Powder coating
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Pitched roof EMC-version No With glazed door With ventilation door With backside door Month backside door	Suitable for metrical mounting	No
MC-version No With glazed door No With ventilation door No With backside door No mpact strength K08 Degree of protection (IP) IP30	Suitable for outdoor set-up	No
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With ventilation door No With backside door No mpact strength IK08 Degree of protection (IP) IP30	EMC-version	No
Nith backside door No mpact strength IK08 Degree of protection (IP) IP30	With glazed door	No
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Degree of protection (IP)	With backside door	No
	Impact strength	IK08
Degree of protection (NEMA) -	Degree of protection (IP)	IP30
	Degree of protection (NEMA)	-