DATASHEET - BP-MN-1000/10/1,75



Standard-compliant "mask" distribution board, $WxHxD = 973 \times 1000 \times 175$ mm



Part no. BP-MN-1000/10/1,75

Catalog No. 119209

EL-Nummer (Norway) 0002460741

Design verification as per IEC/EN 61439

Technical data for design verification	
reclinical 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 85	
Starting enclosure for wall mounting P_V CO 83	
Middle enclosure for wall mounting P _V CO 82	
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 170	
Starting enclosure for wall mounting P _V CO 166	
Middle enclosure for wall mounting P _V CO 164	
IEC/EN 61439 design verification	
10.2 Strength of materials and parts	
10.2.2 Corrosion resistance Meets the produc	t standard's requirements.
10.2.3.1 Verification of thermal stability of enclosures Meets the product	t standard's requirements.
10.2.3.2 Verification of resistance of insulating materials to normal heat Meets the produc	t standard's requirements.
10.2.3.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects Meets the product	t standard's requirements.
10.2.4 Resistance to ultra-violet (UV) radiation Not relevant to inc	door installations.
10.2.5 Lifting Does not apply to	enclosures without lifting aids.
10.2.6 Mechanical impact	
10.2.7 Inscriptions Meets the produc	t standard's requirements.
10.3 Degree of protection of ASSEMBLIES IP30	
10.4 Clearances and creepage distances Is the panel builde	er's responsibility.
10.5 Protection against electric shock < 0.1 Ω; meets the	product standard's requirements.
10.6 Incorporation of switching devices and components Is the panel builded	er's responsibility.
10.7 Internal electrical circuits and connections Is the panel builded	er's responsibility.
10.8 Connections for external conductors Is the panel builded	er's responsibility.
10.9 Insulation properties	
10.9.2 Power-frequency electric strength $U_i = 440 \text{ V AC}$	
10.9.3 Impulse withstand voltage 4 kV	
10.9.4 Testing of enclosures made of insulating material Does not apply to	metal enclosures.
	is responsible for the temperature rise calculation. Eaton will pation data for the devices.
10.11 Short-circuit rating Is the panel builded	er's responsibility.
10.12 Electromagnetic compatibility Is the panel builded	er's responsibility.
10.13 Mechanical function Meets the produc	t 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	mr	ım	973
Height	mr	ım	950
Depth	mr	ım	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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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
Nith glazed doorNoNith ventilation doorNoNith backside doorNompact strengthIK08Degree of protection (IP)IP30	Pitched roof	No
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
mpact strength IK08 Degree of protection (IP) IP30	With ventilation door	No
Degree of protection (IP)	With backside door	No
	Impact strength	IK08
Degree of protection (NEMA) -	Degree of protection (IP)	IP30
	Degree of protection (NEMA)	-