White floor standing distribution board, flexible surface mounting, W = 1200 mm, H = 2060 mm, D = 300 mm

Part no.	**BP-F-1200/20/3-F-W**
Article no.	**120698**

Delivery program

Mounting type			Floor standing distribution board
Material			Sheet steel
Installation site			Indoor
Degree of Protection			IP30
Surface finish			With powder coating
Width		mm	1200
Depth		mm	300
Height		mm	2060
Colour			white (RAL 9016)

Design verification as per IEC/EN 61439

Technical data for design verification			
Heat dissipation, at an ambient temperature of 35°C, delta T: 20 degrees, calculated as per IEC 60890			
Individual enclosure, free-standing	P_V	CO	280
Starting enclosure, free-standing	P_V	CO	278
Middle enclosure, free-standing	P_V	CO	275
Individual enclosure for wall mounting	P_V	CO	259
Starting enclosure for wall mounting	P_V	CO	252
Middle enclosure for wall mounting	P_V	CO	247
Heat dissipation, at an ambient temperature of 35°C, delta T: 35 degrees, calculated as per IEC 60890			
Individual enclosure, free-standing	P_V	CO	562
Starting enclosure, free-standing	P_V	CO	557
Middle enclosure, free-standing	P_V	CO	552
Individual enclosure for wall mounting	P_V	CO	520
Starting enclosure for wall mounting	P_V	CO	506
Middle enclosure for wall mounting	P_V	CO	496
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 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			Met; assembled and secured as per the latest applicable instruction leaflet.
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 Ω; 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 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	1200
Height		mm	2060
Depth		mm	300
Material			Steel
Type of surface			With powder coating
Colour			White
RAL-number			9016
With mounting plate			No
Mounting plate depth-adjustable			Yes
Number of locks			0
Floor installation possible			Yes
Wall fastening possible			No
Wall build in			No
Pole fastening			No
Tackable			Yes
Number of doors			0
Suitable for metrical mounting			Yes
Suitable for outdoor set-up			No
Pitched roof			No
EMC-version			Yes
Impact strength			IK07
Degree of protection (IP)			IP30
With glazed door			No
With ventilation door			No
With backside door			No