## DATASHEET - BP-0-600/10-EW-W



Surface-mount service distribution board with three-point turn-lock, fireresistant, W 600 mm H 1060 mm, white



Part no. Catalog No. BP-0-600/10-EW-W 116639

EL-Nummer (Norway) 0002460492

## **Delivery program**

Mounting type		Surface mounted
Material		Sheet steel
Door interlock		Three-point turn-lock
Installation site		Indoor
Degree of Protection		IP30
Fire resistance		fire-resistant (E60/EW60)
Surface finish		With powder coating
Width	mm	600
Depth	mm	262
Height	mm	1060
Colour		white (RAL 9016)

## Design verification as per IEC/EN 61439

Technic data for design verification     Image: space of the enclosure for wall mounting     Pv     CO     Proprint (CO)       Individual enclosure for wall mounting     Pv     CO     Proprint (CO)				
of the accisure, calculated as partic E0000   Px   C0   70     Middle accisure for wall mounting   Px   C0   60     Middle accisure for wall mounting   Px   C0   60     Middle accisure for wall mounting   Px   C0   60     Individual accisure for wall mounting   Px   C0   60     Individual accisure for wall mounting   Px   C0   60     Starting ancicurur for wall mounting   Px   C0   60     Middle anclosure for wall mounting   Px   C0   60     Middle anclosure for wall mounting   Px   C0   60     Middle anclosure for wall mounting   Px   C0   60     Starting ancicurur for wall mounting   Px   C0   60     102.25 Weing and materials and parts   Px   C0   Mest the product standard's requirements.     102.25 Verification of resistance of insulating materials to anomal heat   Mest the product standard's requirements.   Mest the product standard's requirements.     102.25 Verification of resistance of insulating materials to anomal heat   Fx   Fx   Mest the product standard's requirements.     102.25 Verification of resistance of insulating materials to	Technical data for design verification			
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Middle anclosure for wall mounting     Part of SP     GP     GP<	Individual enclosure for wall mounting	P <sub>V</sub>	CO	70
Het dissipation, at an ambient temperature of 35°C, delta T.35 degrees into of the enclosure, calculated as per IEC 60080     Pv     CO     Idividual enclosure for wall mounting     Idividual enclosure for wall mounting     Idividual enclosure for wall mounting     Edde Enclosure for wall mounting     Edde Enclosure for wall mounting     Idividual encl	Starting enclosure for wall mounting	P <sub>V</sub>	CO	67
of the acclosure, calculated as par IEC 60890   Py   C0   10     Individual enclosure for wall mounting   Py   C0   15     Middle enclosure for wall mounting   Py   C0   15     Individual enclosure for wall mounting   Py   C0   15     Individue enclosure for wall mounting   Py   C0   Meets the product standard's requirements.     Individue enclosure for wall mounting materials to normal head   Meets the product standard's requirements.   15     Individue for forsistance on insulating materials to abornmal head   Fy   Meets the product standard's requirements.   15     Individue for forsistance on insulating materials to abornmal head   Fy <td>Middle enclosure for wall mounting</td> <td>Pv</td> <td>CO</td> <td>65</td>	Middle enclosure for wall mounting	Pv	CO	65
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10.9.2 Power-frequency electric strength Ui = 440 V AC   10.9.3 Impulse withstand voltage V AC	10.8 Connections for external conductors			Is the panel builder's responsibility.
10.9.3 Impulse withstand voltage	10.9 Insulation properties			
	10.9.2 Power-frequency electric strength			U <sub>i</sub> = 440 V AC
10.9.4 Testing of enclosures made of insulating material Does not apply to metal enclosures.	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**

Distribution boards (EG000023) / Small distribution board (EC000214)

Electric engineering, automation, process control engineering / Electrical installation, device / Electrical distribution system (incl. small distribution board) / Small distribution board (ecl@ss10.0.1-27-14-24-09 [ACN387011])

Mounting method		Surface mounted (plaster)
Number of rows		7
Width in number of modular spacings		24
Type of cover		Door
Cover model		Closed
Transparent cover/door		No
Material housing		Steel
Height	mm	1060
Width	mm	600
Depth	mm	262.5
Built-in depth	mm	0
Internal depth	mm	257.5
DIN-rail		No
With mounting plate		No
Extension possible		Yes
EMC-version		No
Colour		White
RAL-number		9016
Degree of protection (IP)		IP30
With lock		No
Type of closure		Other