BCF045012





Product designation Product type designation	Automatic battery chargers BCF Single phase
Туре	automatic battery charger 1 charging level for lead-acid batteries

Power supply Rated voltage Us

5	min	VAC	100
	Max	VAC	240 ±10%
Operational frequency			
	min	Hz	50 ±5%
	max	Hz	60 ±5%
Power consumption			
	Max	VA	150
	Max	W	70
Power dissipation Max		W	9
Internal fuse		А	2
Charging cycle			
Reference standards			IEC62368-1
Battery type			lead-acid
Battery voltage		VDC	12
Charging voltage (Uc)			13.6 VDC
Charging current (Ic)		А	4.5
Charging current adjustment		% lc	Fixed
			Main supply fuse;
			charging
			inhibition due to:
			1. Short circuit at
Protections			battery terminals;
			2. Reverse
			battery polarity; 3
			Low voltage at
			battery poles; 4.
			Output overload.
Indications			
LED reverse battery polarity			Yes
Alarm output circuit			
Output type			1 relay
Rated capacity			AC1: 3A 250VAC
Mechanical features			
Housing type			Modular DIN rail

Housing type

Terminals type

The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding

mounting

Fixed



electric CHARGEURS DE BATTERIES AUTOMATIQUES MODUL. POUR BATTERIE OU PB 100-240VAC

ENERGY AND AUTOMATION

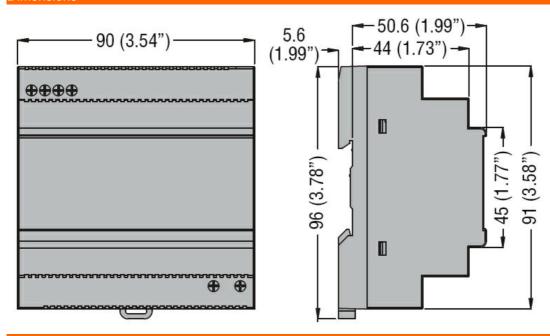
4,5A 12VDC

IP20

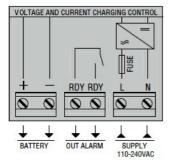
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Fixing				35mm DIN rail or Screw fixing
Weight			g	332
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-40
		max	°C	+51
	Storage temperature			
		min	°C	-40
		max	°C	+85

Protection degree Dimensions



Wiring diagrams



Certifications and compliance Compliance IEC/EN/BS 60100-6-2 IEC/EN/BS 61000-6-3 IEC/EN/BS 62368-1 Certificates cURus EAC ETIM classification EC000359 -**ETIM 8.0** Universal charger

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