electric CHARGEURS DE BATTERIES AUTOMATIQUES MODUL. POUR BATTERIE OU PB 100-240VAC **5A 24VDC ENERGY AND AUTOMATION**



Product designation

Product type designation

Type

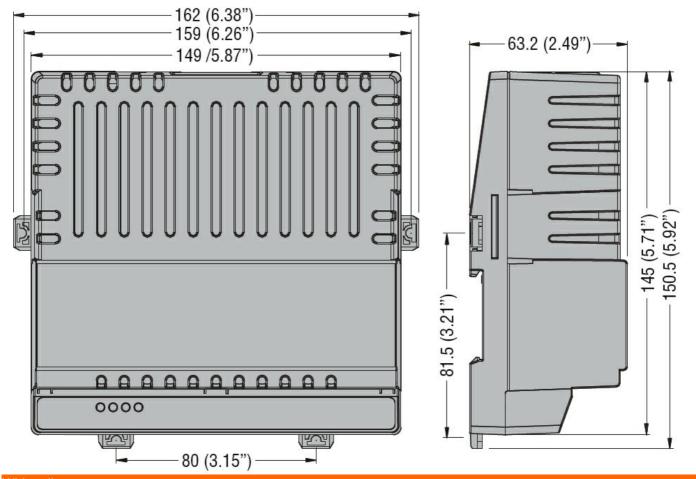
Automatic battery chargers **BCG** Single phase automatic battery charger 1 charging level for sealed and nonsealed lead-acid

			batteries
Power supply			
Rated voltage Us			
	min	VAC	110
	Max	VAC	240 ±10%
Operational frequency			_
	min	Hz	50 ±10%
	max	Hz	60 ±10%
Power consumption			
	Max	VA	364
	Max	W	158
Internal fuse		Α	6.3
Charging cycle			
Reference standards			IEC62368-1
			non-sealed and
Battery type			sealed lead-acid
			batteries
Battery voltage		VDC	24
Charging voltage (Uc)			in pos. V1:27.6; V2:27.0
Boost		% Uc	+4.4
Charging current (Ic)		Α	5
Charging current adjustment		% Ic	20 to 100
Protections			Main supply fuse; charging inhibition due to: 1. Short circuit at battery terminals; 2. Reverse battery polarity; 3. Low voltage at battery poles; 4. Output overload.
Indications			o aspat o vonoaa.
LED indicator for operating status			Yes
LED reverse battery polarity			Yes
Alarm output circuit			
Output type			1 relay

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Rated capacity				5A 30VDC
Mechanical features				
Housing type				Internal panel mounting
Terminals type				Fixed
Fixing				35mm DIN rail or Screw fixing
Weight			g	532
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-30
		max	°C	+55
	Storage temperature			
		min	°C	-30
		max	°C	+80
Protection degree			•	IP20
Dimensions				

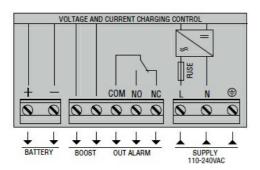


Wiring diagrams



electric CHARGEURS DE BATTERIES AUTOMATIQUES MODUL. POUR BATTERIE OU PB 100-240VAC **5A 24VDC**

ENERGY AND AUTOMATION



Certifications and compliance

Compliance

CSA C22.2 n°60950-1

IEC/EN/BS 61000-6-2

IEC/EN/BS 61000-6-3

IEC/EN/BS 62368-1

UL 60950-1

Certificates

cURus

EAC

ETIM classification

ETIM 8.0

EC000359 -Universal charger