



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

Product designation Product type designation

Туре

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		А	6.3
Charging cycle			
Reference standards			IEC62368-1
Dettem to me			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)		А	5
Charging current adjustment		% Ic	20 to 100
			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			Vee
LED indicator for operating status			Yes
LED reverse battery polarity			Yes
Alarm output circuit			1 roles /
Output type			1 relay

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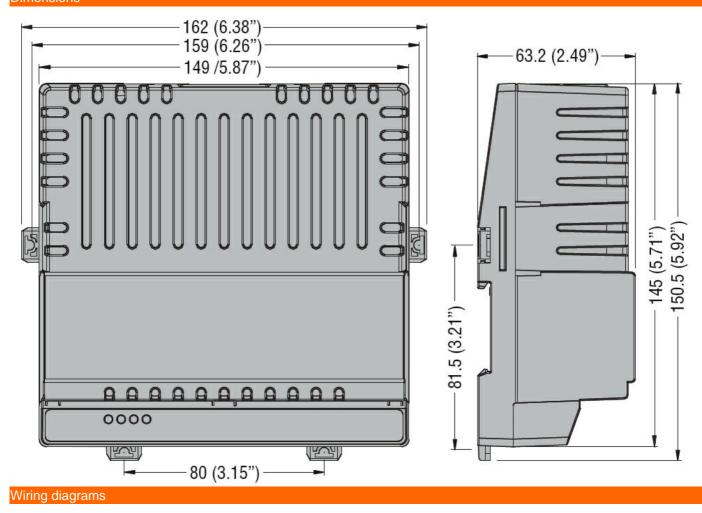
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ENERGY AND AUTOMATION

Rated capacity	5A 30VDC
Mechanical features	
Housing type	Internal panel mounting
Terminals type	Fixed
Fixing	35mm DIN rail o Screw fixing
Weight	g 532
Ambient conditions	
Temperature	

Or	Operating temperature			
		min	°C	-30
		max	°C	+55
St	orage temperature			
		min	°C	-30
		max	°C	+80
Protection degree				IP20
Dimensions				



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VOLTAGE AND CURRENT CHARGING CONTROL + - COM NO NC L N * COM NO NC L N * BATTERY BOOST OUT ALARM ALARM	
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