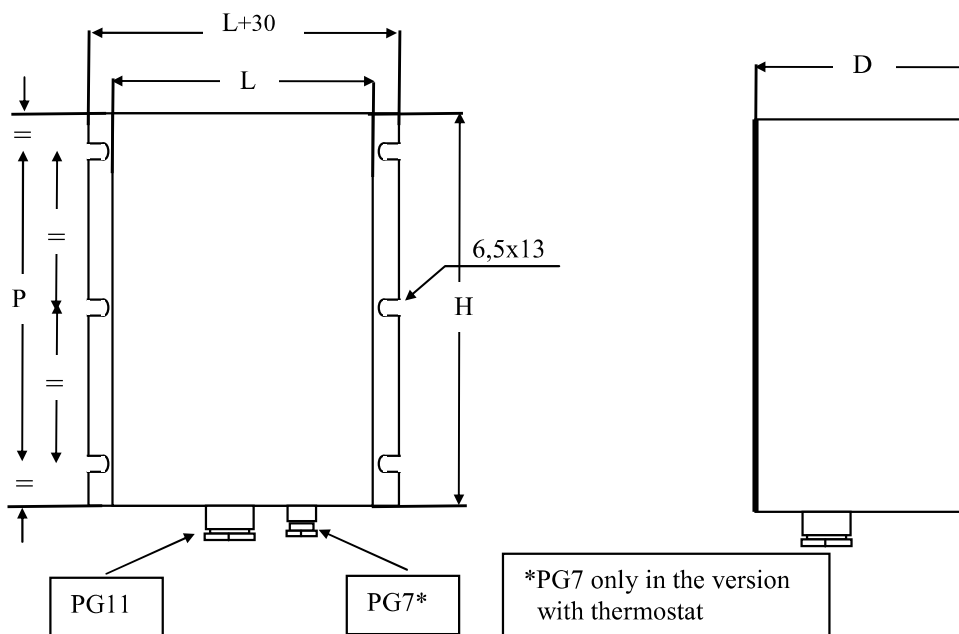




N. 640800

foglio 1 di 1

DATA SHEET

Approval Walter Cerutti
Verified Mauro PellegattaRevision 1 09/08/01
Emission DT 04/05/01Brake resistor in metallic case for wall Mounting
Style BVC*PG7 only in the version
with thermostat

STYLE	DIMENSION				Rated Power	Duty Cycle Overload (Time=sec)	
	H mm±5	L mm±5	D mm±5	P mm±2		12 ON/240 OFF	60 ON/60 OFF
BVC 1K0	290	170	100	240	1.000W	8000 W	2000 W
BVC 2K0	290	170	170	240	2.000W	15.000 W	3.800 W
BVC 3K0	380	170	170	320	3.000 W	18.000 W	5.500 W
BVC 4K0	450	220	170	390	4.000 W	20.000 W	6.000 W
BVC 5K0	450	220	170	390	5.000 W	22.000 W	7.500 W
BVC 8K0	580	330	220	500	8.000 W	40.000 W	12.000 W
BVC 10K0	580	330	220	500	10.000 W	45.000 W	15.000 W
BVC 15K0	580	330	220	500	15.000 W	70.000.W	25.000 W

1. FEATURE

The BVC resistors are groups of resistance in metallic case, zinc plated, giving the protection grade of IP 20. The resistor is suitable for the wall mounting.

They are studied in particular to support heavy duty-cycle with long ON time.

The cemented resistors, employed in these groups, reduce the noise due to the braking impulses.

2. MAIN CHARACTERISTICS

2.1 Dielectric strength (1 min @ 50 Hz)	3.500 Vrms (resistor/case)
2.2 Isolation resistance (@ 1000VDC)	> 1.000 MΩ
2.3 Resistance range	2÷150 Ω
2.3 Resistance tolerance	±5%

3. SPECIAL FEATURES

3.1 – with security thermostat (e.g. BVC4K0T)

3.2 – with more resistance values (e.g. BVCP4K0)

4. ASSEMBLING INSTRUCTION

The correct mounting is Vertical

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