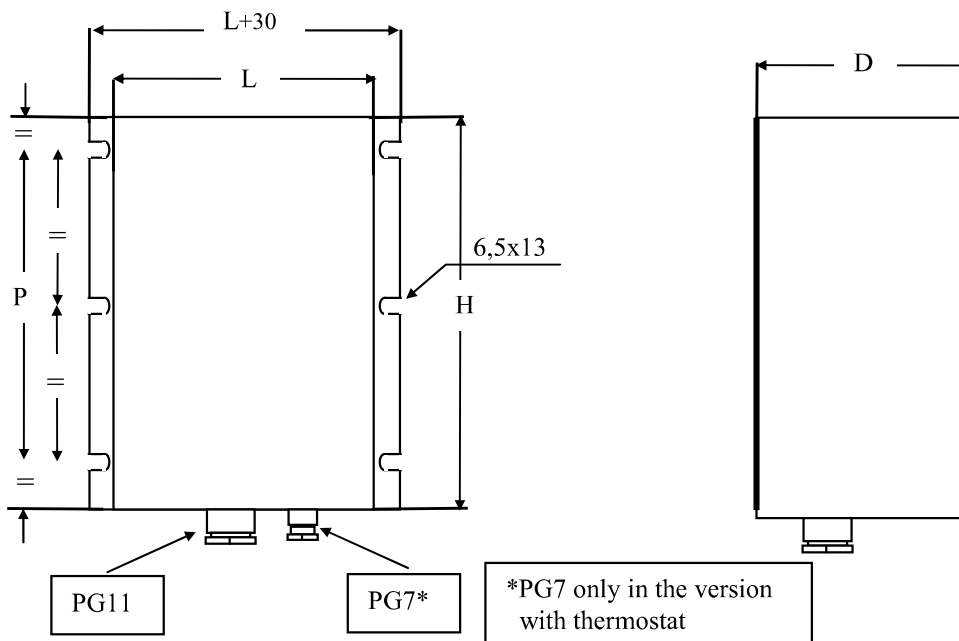




N. 640740

foglio 1 di 1

DATA SHEET

Approval Walter Cerutti
Verified Mauro PellegattaRevision 1 02.08.01
Emission DT 10/11/00Brake resistor in metallic case for wall Mounting
Style BDV

| STYLE | DIMENSION | | | | Rated Power | Duty Cycle Overload (Time=sec) | |
|----------|--------------|--------------|--------------|--------------|-------------|--------------------------------|--------------|
| | H mm \pm 5 | L mm \pm 5 | D mm \pm 5 | P mm \pm 2 | | 12 ON/240 OFF | 60 ON/60 OFF |
| BDV 1K0 | 290 | 170 | 100 | 240 | 1.000W | 8000 W | 2000 W |
| BDV 2K0 | 290 | 170 | 170 | 240 | 2.000W | 15.000 W | 3.800 W |
| BDV 3K0 | 380 | 170 | 170 | 320 | 3.000 W | 18.000 W | 5.500 W |
| BDV 4K0 | 450 | 220 | 170 | 390 | 4.000 W | 20.000 W | 6.000 W |
| BDV 5K0 | 450 | 220 | 170 | 390 | 5.000 W | 24.000 W | 7.500 W |
| BDV 8K0 | 610 | 350 | 220 | 500 | 8.000 W | 45.000 W | 12.000 W |
| BDV 10K0 | 610 | 350 | 220 | 500 | 10.000 W | 50.000 W | 15.000 W |
| BDV 15K0 | 610 | 350 | 220 | 500 | 15.000 W | 80.000.W | 25.000 W |

1. FEATURE

The BDV 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.

2. MAIN CHARACTERISTICS

| | |
|---|----------------------------|
| 2.1 Dielectric strength (1 min @ 50 Hz) | 3.500 Vrms (resistor/case) |
| 2.2 Isolation resistance (@ 1000VDC) | > 1.000 M Ω |
| 2.3 Resistance range | 2 \div 150 Ω |
| 2.3 Resistance tolerance | \pm 5% |

3. SPECIAL FEATURES

3.1 – with security thermostat (e.g. BDV4K0T)

3.2 – with more resistance values (e.g. BDVP4K0)

4. ASSEMBLING INSTRUCTION

The correct mounting is Vertical

Horizontal mounting is not practicable

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