

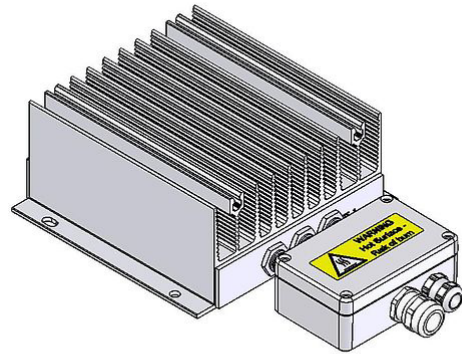
BONITRON

521 Fairground Court Nashville, TN

Bonitron.com / 615-244-2825

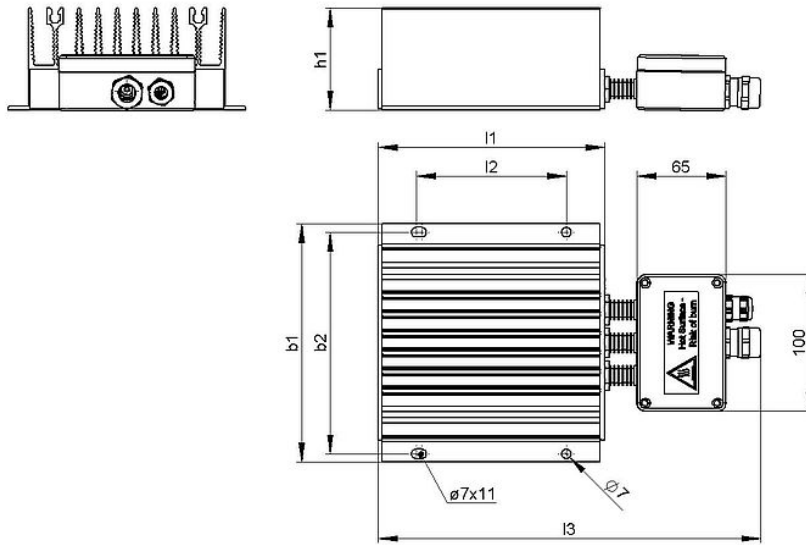
0.6 - 1.875 kW TS

IP 66 Aluminium Resistor with
Terminalbox /cRUus



| BONITRON | | | | | | | | |
|---|----------------|------------------|---------------|-----------------------------|------------|--|----------------------|--------------|
| Part Number | Voltage Rating | Nominal Drive HP | Peak Drive HP | Ohms | Peak Watts | Nominal Cont. Power (W) $T_a \sim 40^\circ\text{C}$ | Max Brake Pulse Time | Junction Box |
| RS CRML001HP-66JB-T | 230V | 1 HP | 1.5 HP | 125 Ω | 1,125 W | 600 W | 50 Seconds | Yes |
| RS CRML002HP-66JB-T | 230V | 2 HP | 3 HP | 62.5 Ω | 2,250 W | 600 W | 30 Seconds | Yes |
| RS CRML005HP-66JB-T | 230V | 5 HP | 7.5 HP | 25 Ω | 5,625 W | 600 W | 15 Seconds | Yes |
| RS CRML010HP-66JB-T | 230V | 10 HP | 20 HP | 12.5 Ω | 11,250 W | 1,200 W | 15 Seconds | Yes |
| RS CRR020HP-66-T | 230V | 20 HP | 30 HP | 6.5 Ω | 11,250 W | 2,250 W | 15 Seconds | No |
| RS CRMH001HP-66JB-T | 480V | 1 HP | 1.5 HP | 500 Ω | 1,125 W | 600 W | 50 Seconds | Yes |
| RS CRMH002HP-66JB-T | 480V | 2 HP | 3 HP | 250 Ω | 2,250 W | 600 W | 30 Seconds | Yes |
| RS CRMH005HP-66JB-T | 480V | 5 HP | 7.5 HP | 100 Ω | 5,625 W | 600 W | 15 Seconds | Yes |
| RS CRMH010HP-66JB-T | 480V | 10 HP | 20 HP | 50 Ω | 11,250 W | 1,200 W | 15 Seconds | Yes |
| RS CRRH020HP-66-T | 480V | 20 HP | 30 HP | 25 Ω | 22,500 W | 2,250 W | 15 Seconds | No |
| Resistance Values at 20°C (Ohm) | | | | 2.2 - 150 | | 7 - 180 | | |
| Tolerance of resistance at 20°C | | | | ±10% | | | | |
| Degree of protection (EN 60529) (in the accordingly screwed on state) | | | | IP 66 | | | | |
| Max. permissible operating voltage | | | | UL 600 / 1000 V | | | | |
| Cooling | | | | natural convection | | | | |
| Temperature switch | | | | 0.5 ... 1.5 mm ² | | | | |
| Operation temperature range | | | | -25 ... +40 °C | | | | |
| Testing voltage | | | | 3.6 kV AC 1 s | | | | |
| Mounting positions | | | | | | | | |

Subject to technical modifications



| Article-No. | | BONITRON | | |
|---|----|---------------|----------------|----------------|
| Type | | 600 W (above) | 1200 W (above) | 2250 W (below) |
| Length [mm] | l1 | 166 | 516 | 668 |
| | l2 | 110 | 160 | 630 |
| | l3 | <285 | <635 | 1000 |
| Width [mm] | b1 | 174 | 174 | 175 |
| | b2 | 162 | 162 | 166 |
| Height [mm] | h1 | 75 | 75 | 75 |
| Weight approx. [kg] | | 3 | 9 | 20 |
| Isolation resistance | | >10 M Ohm | | |
| Derating horizontal mounting position [%] | | 20 | | |

