

**NOISELESS DYNAMIC BRAKING RESISTOR-REF. 4X60X370 SI/PR/TP/KL 7000W**

They are wirewound resistors composed by a resistive element coiled on a ceramic tubular core used as support, to ensures high dissipation capacity and excellent resistance to thermal shock and overload.

This set, with lateral supports and galvanised enclosure perforated to insure correct ventilation, is in accordance with the IP20 protection requirement.

They can be supplied with a thermal protector and with the ohmic value required by the customer.

**1.ELECTRICAL CHARACTERISTICS**

|       |                                      |                    |
|-------|--------------------------------------|--------------------|
| 1.0.0 | Temperature coefficient              | 40 ppm. a 250 ppm. |
| 1.0.1 | Maximum load pic                     | 10xPn. 5 sec.      |
| 1.0.2 | Operating voltage                    | 1000 v.a.c.        |
| 1.0.3 | Protection level                     | IP20               |
| 1.0.4 | Standard Resistor Tolerance          | ±5 %               |
| 1.0.5 | Low noise                            |                    |
| 1.0.6 | Inductance values are less than 20pH |                    |

| WATTS | W. according to the % of the load.<br>Time cycle: maximum 120 sec. |        |        |        |        |
|-------|--------------------------------------------------------------------|--------|--------|--------|--------|
|       | 40%                                                                | 25%    | 15%    | 6%     | 3%     |
| 7000W | 9.600                                                              | 13.056 | 16.972 | 45.696 | 48.960 |

| WATTS<br>/TYPE | DIMENSIONS IN mm. |     |     |     | WEIGHT<br>(Kg) |
|----------------|-------------------|-----|-----|-----|----------------|
|                | A                 | B   | C   | H   |                |
| 7000W          | 410               | 430 | 350 | 140 | 10.0           |

