



Power Quality Solutions

Discharge resistor EW-22

Series/Type: EW-22
Ordering code: B44066T0022E400
Date: June 2018
Version: 3

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Characteristics

- Discharge resistor for PFC capacitors in dynamic PFC-systems
- Replacement of standard resistors to decrease the discharge time
- At least 1 piece per capacitor required

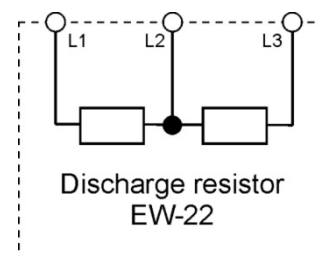


Technical data and specifications

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|---|--|
| Dimensions | 90 x 50 x 100 mm (w x d x h) |
| Weight | Approx. 0.3 kg |
| Design | For mounting on heat sink/fitting panel |
| Connection | Screw terminal, ready for 3-phase connection to the capacitor |
| Nominal diameter of connection cables | 2.5 mm ² |
| Maximum diameter of connection cables | 4 mm ² |
| Dimensions of mounting holes | 65 x 80 mm |
| Diameter of mounting holes | 5 mm |
| Rated resistance | Type WH 50: 2 x 22 kΩ / 5% |
| Rated voltage | Max. 1250 V _{eff} |
| Insulation | 3000 V AC |
| Rated power | 50 W – with mounting on thyristor heat sink 300 x 300 x 1.5 mm |
| Electrical strength | 3 kV AC |
| Operation mode | Continuous operation |
| Maximum ambient temperature at nominal load | -55 ... 80 °C |

Mounting and connection

- For direct mounting on mounting plate
- Direction of mounting: vertical
- For best cooling, mounting on a metal plate is recommended
- Connection via 3-pole terminal



* internal circuit of EW-22

Note

For detailed information about PFC capacitors and cautions, refer to the latest version of EPCOS PFC Product Profile.

Important: Please note that the „General Safety Recommendations for Power Capacitors“ by ZVEI (German Electrical and Electronic Manufacturers' Association (ZVEI) have to be observed in addition to the caution guidelines stated in the data sheet (Internet: www.epcos.com/pfc).

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Important notes

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