



Automatización Eléctrica

Especialistas en Automatización

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Radio interference suppression filter, three-phase **HFD 500/16**



Picture shows HFD 500/8

Advantages

For general requirements

Single-stage filter concept

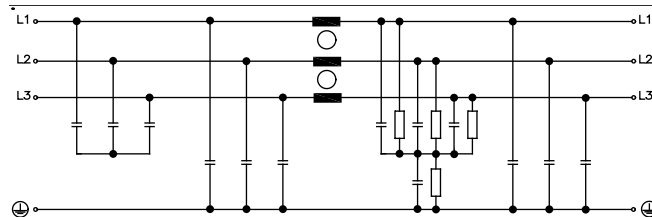
Efficient filter effect against line-bound interference emissions

Increase in the interference immunity of the connected consumer

Applications

Radio interference suppression filter for mains-side interference suppression of power supplies and electronic devices.

Sample application



Standards

Radio interference suppression filter to DIN EN 60939-2

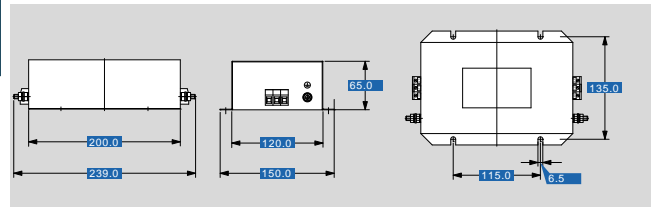
Approvals



Radio interference suppression filter, three-phase HFD 500/16

| Type | | HFD 500/16 |
|-------------------------|--|-----------------|
| Electrical data | Operating data | |
| | Rated voltage | 3 x 520 Vac |
| | Voltage range | 0 - 3 x 520 Vac |
| | Rated current | 3 x 16 A |
| | Leakage current (50 Hz)* | 18.00 mA |
| | Leakage current (50 Hz)** | 6.00 mA |
| | Rated frequency | 50 - 60 Hz |
| | Oversrating Capacity | 150 %, shortly |
| | Environment | |
| | Ambient temperature max. | 40 °C |
| Climatic category | 25/085/21 (in accordance with EN 60068-11) | |
| Safety and protection | | |
| Type | Metal enclosure | |
| Protection index | IP 20 | |
| Safety class (prepared) | I | |
| Test voltage | 2150 Vdc Phase/Phase, 2700 Vdc Phase/PE | |
| Notes | | |
| * | Leakage current measured against the maximum permissible input voltage fluctuation in accordance with IEC 38 ±10 % | |
| ** | Leakage current by loss of two phases | |
| Order numbers | | |
| Order Number | HFD 500/16 | |

| Type | | HFD 500/16 |
|----------------------|-----------------------|--------------------------------|
| Mechanical data | Terminal and mounting | |
| | Terminals phase | Screw clamp, 4 mm ² |
| | Terminals PE | Bolt, M6 |
| | Fixing method | Mounting lugs |
| Measures and weights | | |
| Weight | 3.10 kg | |





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| Product | Code | Reference | Product link |
|---|----------|---------------|----------------------------|
| Radio interference suppression filter, three-phase for generalized requirements, three phase, 3 x 8 - 3 x 110 A | HFD50016 | HFD 500/16 | Buy on EAN |