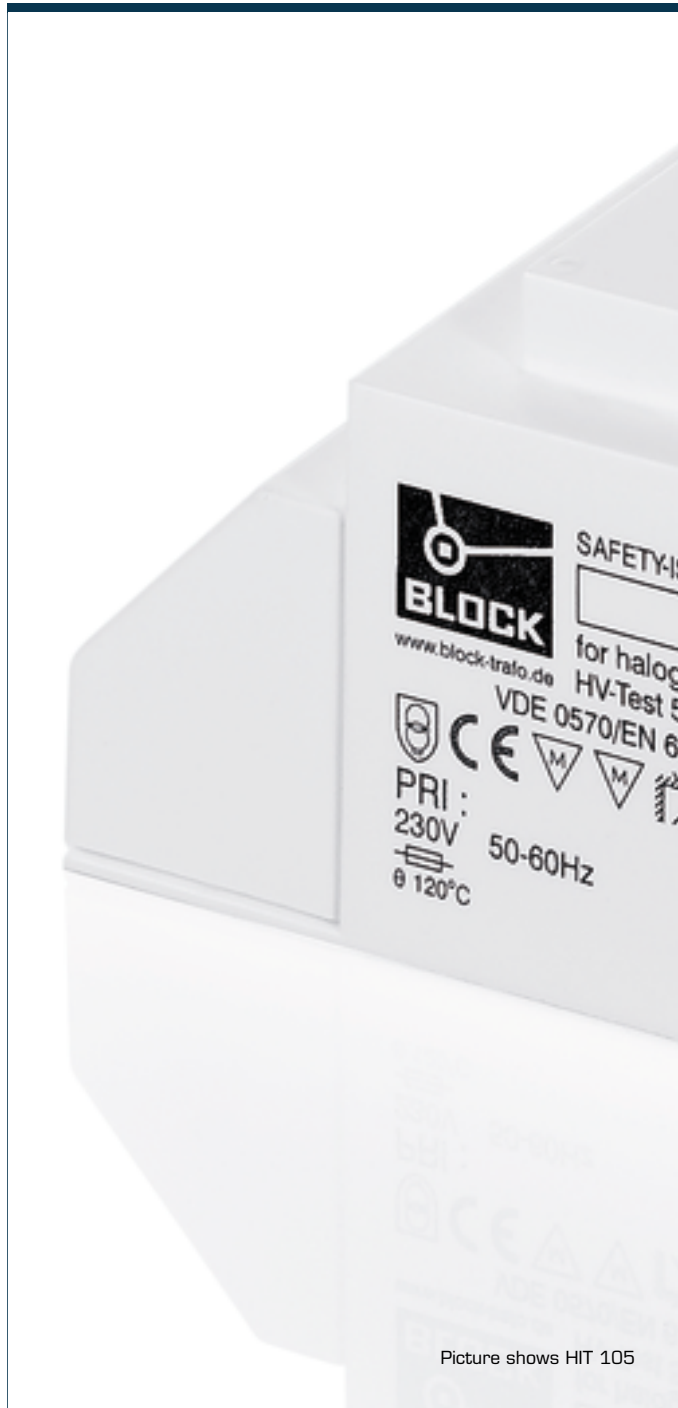


Safety isolating transformer

HIT 300 Discontinued line - not for new designs



Picture shows HIT 105

Advantages

Integrated short circuit and overload protection

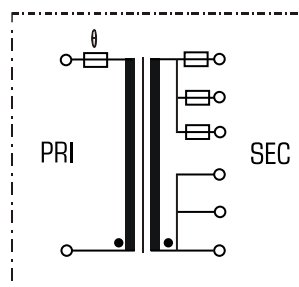
Very good moisture protection and low noise thanks to XtraDenseFill resin encapsulation

Screw terminals under cover with strain relief

Applications

Safety isolating transformer for 12 V halogen lamps for the safe electrical isolation of the input and output sides. The transformer is suitable for creating SELV and PELV circuits because of the limit on the output voltage.

Sample application



Standards

Safety isolating transformer for halogen lamps
to: VDE 0570 Teil 2-6, DIN EN 61558-2-6, EN 61558-2-6, IEC 61558-2-6

Approvals



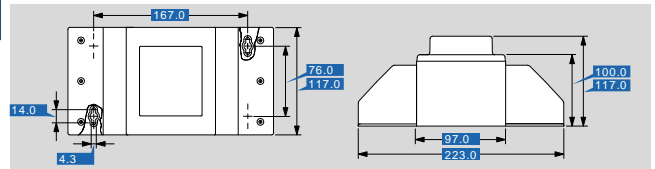


Safety isolating transformer

HIT 300 Discontinued line - not for new designs

| Type | | HIT 300 Discontinued line - not for new designs |
|------------------------|--|---|
| Electrical data | Input | |
| | Rated input voltage | 230 Vac |
| | Rated frequency | 50 - 60 Hz |
| | Output | |
| | Rated output voltage | 11.3 Vac |
| | Number of SEC-Circuits for lamps power | 3 |
| | Rated current | 300 W |
| | Rated current | 3 x 8.00 A |
| | Efficiency | 92.0 % |
| | Standards | |
| | Classification | Safety isolating transformer |
| | Environment | |
| | Ambient temperature max. | 40 °C |
| | Safety and protection | |
| | Type | Resin encapsulated transformer |
| | Insulation class | A |
| | Protection index | IP 20 |
| Safety class | II | |
| Short circuit strength | non-inherently short-circuit proof | |
| Test voltage | 5000 Vac, 50 Hz | |
| Order numbers | | |
| Order Number | HIT 300 Discontinued line - not for new designs | |

| Type | | HIT 300 Discontinued line - not for new designs |
|-----------------|-----------------------|---|
| Mechanical data | Terminal and mounting | |
| | Fixing method | Fixing holes in the terminal connection compartment |
| | Terminals | Screw-type terminals |
| | Measures and weights | |
| Weight | 5.00 kg | |



Subject to change.