

Safety isolating transformer EL 7,5/18



Picture shows EL 18/12

Advantages

Solder tab for free wiring

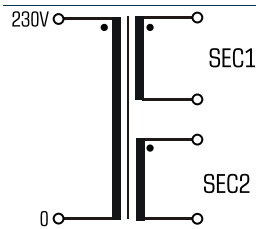
Very good corrosion protection and low noise due to vacuum impregnation

Simple mounting due to robust metal footplate with oval slots

Applications

Safety isolating transformer 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
to: VDE 0570 Part 2-6, DIN EN 61558-2-6, EN 61558-2-6, IEC 61558-2-6

Approvals



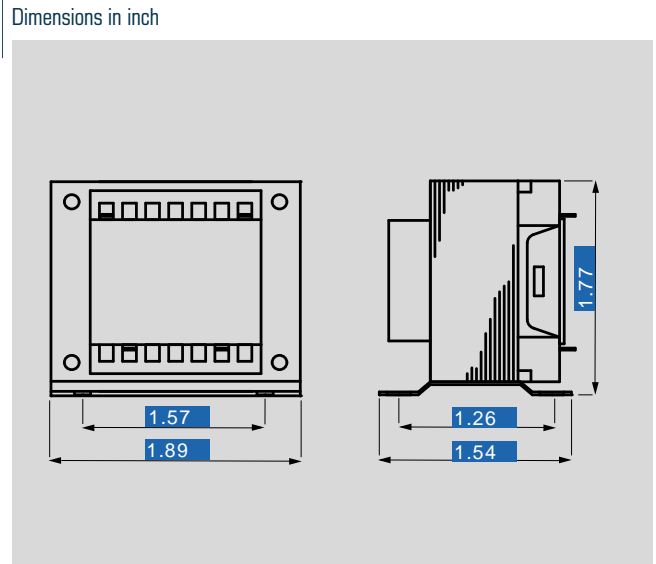


Safety isolating transformer

EL 7,5/18

| Type | | EL 7,5/18 |
|------------------------------|--|------------|
| Electrical data | Input | |
| | Rated input voltage | 230 Vac |
| | Rated frequency | 50 - 60 Hz |
| | Output | |
| | Rated output voltage | 2 x 18 Vac |
| | Power | 7.5 VA |
| | No-load voltage (app. x factor) | 1.38 |
| | No-load loss (typ.) | 2 W |
| | Efficiency | 62 % |
| | Environment | |
| Ambient temperature max. | 104.0 °F | |
| Safety and protection | | |
| Type | Open type | |
| Insulation class | E | |
| Protection index | IP 00 | |
| Safety class (prepared) | II | |
| Short circuit strength | non-short-circuit proof | |
| Overload protection | Typ PTC 880 (Accessory - available on request) | |
| Test voltage | 4000 Vac, 50 Hz | |
| Order numbers | | |
| Order Number | EL 7,5/18 | |

| Type | | EL 7,5/18 |
|-----------------------------|------------------------------|----------------------------|
| Mechanical data | Terminal and mounting | |
| | Fixing method | Base plate |
| | Fixing screws | M3 |
| | Terminals | Solder tab for free wiring |
| Measures and weights | | |
| Core type | EI 48/16,5 | |
| Weight | 0.57 lbs | |



Subject to change.