



# Automatización Eléctrica

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#### Safety isolating transformer FLN 11/6



### Standards

Safety isolating transformer to: VDE 0570 Part 2-6, DIN EN 61558-2-6, EN 61558-2-6, IEC 61558-2-6, UL 5085-1/-2, CSA 22.2 No.66

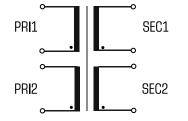
# **Applications**

As a mains transformer for adjustment of the voltage and simple electrical isolation.

As an isolating transformer for the safe electrical isolation of the input and output sides. The transformer may be used to set up protective separation as a protective measure.

As a safety isolating transformer for the safe electrical isolation of the input and output sides. The transformer is suitable for creating SELV and  $\ensuremath{\mathsf{PELV}}$ circuits because of the limit on the output voltage.

# Sample application







ENEC 10 (VDE), UL 5085-1/-2, CSA 22.2 No.66



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# Safety isolating transformer **FLN 11/6**

| Туре                            | FLN 11/6                     | Туре                          | }                | FLN 11/6        |
|---------------------------------|------------------------------|-------------------------------|------------------|-----------------|
|                                 | Not for new designs          | e Termin                      | nal and mounting |                 |
|                                 | Alternative type FL 8/6      | Termin                        | als              | Pins for PCB    |
| Input                           |                              | Meas                          | ures and weights |                 |
| Rated input voltage             | 2 x 115 Vac                  | Core ty<br>Over ty<br>Over ty | -                | UI 30/16        |
| Rated frequency                 | 50 - 60 Hz                   | - Weight                      |                  | 0.26 kg         |
| Output                          |                              | ត្ត                           |                  |                 |
| Rated output voltage            | 2 x 6 Vac                    | Mechanical                    |                  | <b>⊲</b> 37.5 → |
| Rated Power                     | 11.0 VA                      | a<br>L                        |                  |                 |
| No-load voltage (app. x factor) | 1.37                         | 0                             |                  | 25.0            |
| No-load loss (typ.)             | 1.00 W                       | Ē                             | 9.0              |                 |
| Efficiency                      | 66 %                         |                               |                  | 5.0             |
| Standards                       |                              |                               |                  | 35.0            |
| Classification                  | Safety isolating transformer |                               |                  | 53.0 47.5       |
| Approvals                       |                              |                               | 28.8             | Ø 0.8 10.0      |
| Approvals                       | cURus,<br>ENEC 10 (VDE)      |                               |                  |                 |
| Environment                     |                              |                               |                  |                 |
| Ambient temperature max.        | 70 °C                        |                               |                  | 15.0            |
| Safety and protection           |                              |                               |                  | 44.2            |
| Туре                            | Encapsulated                 |                               |                  |                 |
| Class of Insulation System      | В                            |                               |                  |                 |
| Protection index                | IP 00                        |                               |                  |                 |
| Safety class (prepared)         | Ш                            |                               |                  |                 |
| Short circuit strength          | non-short-circuit proof      |                               |                  |                 |
| Order numbers                   |                              |                               |                  |                 |
| Order Number                    | FLN 11/6                     |                               |                  |                 |







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| Product   | Code   | Reference | Product link |
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| Low profile transformer Discontinued model, alternative type FL | FLN116 | FLN 11/6  | Buy on EAN   |