Control- and isolating transformer **ST 130/69/23**



Standards

Isolating transformer

to: VDE 0570 Part 2-4, DIN EN 61558-2-4, EN 61558-2-4, IEC 61558-2-4 Control transformer to: VDE 0570 Teil 2-2, DIN EN 61558-2-2, EN 61558-2-2, IEC 61558-2-2

Advantages

- Reduced inrush current
- High power density due to a compact construction design
- Primary side ±5 % taps for voltage adjustment

Very good corrosion protection and low noise due to vacuum impregnation

- Contact protected screw connection terminals complying with UVV BGV A3
- Simple mounting due to robust metal footplate with oval slots

Applications

As a control transformer for the electrical isolation of the input and output sides. The construction of the transformer to supply control systems according to VDE 0113 is designed.

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 in accordance with VDE 0100.

As a 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



Approvals 🔊 🕀





Control- and isolating transformer ST 130/69/23

And input Voltage 690 Vac Rated input voltage 690 Vac Tappings Input ±5 % Rated frequency 50 - 60 Hz Output Base Rated output voltage 230 Vac Rated over VDE (IB cos phi=1) 130 VA Rated over VDE (IB cos phi=1) 300 VA No-load voltage (app. x factor) 1.10 Efficiency 06 % U. Derating - Standards Control- and isolating transformer Approvals - Approvals - Approvals - Type of cooling by self-cooling Safety and protection Tope Type Open type Insulation class B Protection index P 00 Safety class (prepared) 1		Туре	ST 130/69/23		Туре	ST 1
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