

ELMA TT

Preduzeće za proizvodnju transformatora i uređaja d.o.o.

Glavna 85.
24300 Bačka Topola
SRBIJA



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Transformers for power supply of safeguarding control panels

POWER: 20VA, 30VA, 45VA, 60VA, 75VA, 100VA

Features

- Epoxy resin cast
- Two chambers bobbin
- Insulation primary-secondary: 4KV-1p
- Increased humidity resistance

Manufacturing standard: EN 61558

- Safety insulation transformer
- Max. ambient temperature: t_a 40°C
- Insulation class: B 130°C
- Double insulated
- Degree of protection: IP00
- Conditionally short-circuit safe

Application

- For power supply of safeguarding centres
- For power supply of other electrical devices

Application features

- Mechanical fixing possibility for direct
- Built-in primary fuse
- Connection with terminal block connectors
- Cross section of cables max. 1.5 mm²

Model number Primary voltage Secondary voltage Secondary current for 20VA

IZ 50559 20VA 230V-50Hz 12 V 1.66 A
IZ 50560 20VA 230V-50Hz 16.5 V 1.21 A
IZ 50561 20VA 230V-50Hz 18 V 1.11 A
IZ 50562 20VA 230V-50Hz 24 V 0.83 A
IZ 50563 20VA 230V-50Hz 40 V 0.50 A

Prescribed primary circuit fuse: 125 mA T

Tolerance of secondary voltage: 5%

Model number Primary voltage Secondary voltage Secondary current for 30VA

IZ 50564 30VA 230V-50Hz 12 V 2,50 A
IZ 50565 30VA 230V-50Hz 16.5 V 1,81 A
IZ 50566 30VA 230V-50Hz 18 V 1,66 A
IZ 50567 30VA 230V-50Hz 24 V 1,25 A
IZ 50568 30VA 230V-50Hz 40 V 0,75 A

Prescribed primary circuit fuse: 250 mA T

Tolerance of secondary voltage: 5%

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Model number Primary voltage Secondary voltage Secondary current for 45VA

IZ 50569 45VA 230V-50Hz 12 V 3,75 A
IZ 50570 45VA 230V-50Hz 16.5 V 2,72 A
IZ 50571 45VA 230V-50Hz 18 V 2,50 A
IZ 50572 45VA 230V-50Hz 24 V 1,87 A
IZ 50573 45VA 230V-50Hz 40 V 1,12 A

Prescribed primary circuit fuse: 315 mA
Tolerance of secondary voltage: 5%

Model number Primary voltage Secondary voltage Secondary current for 60VA

IZ 50574 60VA 230V-50Hz 16.5 V 3,63 A
IZ 50575 60VA 230V-50Hz 18 V 3,33 A
IZ 50576 60VA 230V-50Hz 24 V 2,50 A
IZ 50577 60VA 230V-50Hz 40 V 1,50 A

Prescribed primary circuit fuse: 400 mA
Tolerance of secondary voltage: 5%

Model number Primary voltage Secondary voltage Secondary current 75VA

IZ 50578 75VA 230V-50Hz 12 V 6,25 A
IZ 50579 75VA 230V-50Hz 16.5 V 4,54 A
IZ 50580 75VA 230V-50Hz 18 V 4,16 A
IZ 50581 75VA 230V-50Hz 24 V 3,12 A
IZ 50582 75VA 230V-50Hz 40 V 1,87 A

Prescribed primary circuit fuse: 630 mA
Tolerance of secondary voltage: 5%

Model number Primary voltage Secondary voltage Secondary current for 100VA

IZ 50583 100VA 230V 16,5V 6,06A
IZ 50584 100VA 230V 18V 5,55A
IZ 50585 100VA 230V 24V 4,16A
IZ 50586 100VA 230V 40V 2,50A

Prescribed primary circuit fuse: 800 mA
Tolerance of secondary voltage: 5%

