

INDUSTRIAL COMPONENT DATA

STZ5,3(*/*) 201060 Y7-201060 EATON ELECTRIC Control transformer, 5.3 kVA, Rated input voltage 50 - 950 ± 5 %..

Brand: EATON - MOELLER | Manufacturer Part Number: STZ5,3(*/*)



Manufacturer	EATON - MOELLER
MPN / Reference	STZ5,3(*/*)
Catalog number	Y7-201060
Category	One-phase control transformer
Minimum order	1 Pcs
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Product Overview

Control transformer, 5.3 kVA, Rated input voltage 50 - 950 ± 5 % V, Rated output voltage 12 - 1000 V

STZ5,3(*/*)

Eaton Moeller® series STZ Control transformer, 5.3 kVA, Rated input voltage 50 - 950 ± 5 % V, Rated output voltage 12 - 1000 V

Control transformer, Product range: Single-phase control transformers ST..., Basic function: Single-phase control, isolating and safety transformers STI, STZ, Rated input voltage: 50 - 950 ± 5 % V, Rated output voltage: 12 - 1000 V, Rated power: 5.3 kVA, Short-time rating: 13 kVA, Degree of Protection: IP00, Standards Built and tested to: IEC/EN 61558-2-2/2-4/2-6, VDE 0570 Part 2-2, VDE 0570 Part 2-6 (safety transformers), VDE 0570 Part 2-4 (isolating transformer), Suitable for use to: IEC/EN 60204-1, ÖVE-EN 13, VDE 0113, VDE 0100 Part 410

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	EATON - MOELLER > Transformers
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Additional Product Information

General specifications

Product Name Eaton Moeller® series STZ Control transformer Catalog Number 201060 Model Code STZ5,3(*/*) Product Length/Depth 214 mm Product Height 360 mm Product Width 260 mm Product Weight 40 kg Certifications VDE 0570 Part 2-4 (isolating transformer)

UL Category Control No.: XPTQ2, XPTQ8

VDE 0113, VDE 0100 Part 410

IEC/EN 61558-2-2

VDE 0570 Part 2-6 (safety transformers)

VDE 0570 Part 2-2

CE

IEC/EN 60204-1, ÖVE-EN 13

IEC/EN 61558-2-2/2-4/2-6 Catalog Notes Electrical characteristics: all details for no-load loss, short-circuit loss (copper losses), short-circuit voltage and efficiency values relate to a temperature of 20 °C Features & Functions

Features Separate windings

Fully Vacuum-impregnated

Reinforced insulation General

Ambient operating temperature - min -25 °C Ambient operating temperature - max 40 °C Connection lug Yes for < 63 A

Connection type Terminations, < 63 A Duty factor 100 % Insulation class B Primary tapping ± 5 % Product category

Single-phase control transformers ST Suitable for Branch circuits, (UL/CSA) Type Single-phase control, isolating and safety transformer Electrical rating

Efficiency 96 % No-load losses 40 W Rated frequency - min 50 Hz Rated frequency - max 60 Hz Rated power 5.3 VA

Relative short-circuit voltage 4 % Short-circuit losses 165 W Short-time rating 13 kVA Voltage rating - max 600 V Design verification

Equipment heat dissipation, current-dependent P_{vid} 0 W Heat dissipation capacity P_{diss} 0 W Heat dissipation per p...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / STZ5,3(*/*) with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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