

INDUSTRIAL COMPONENT DATA

STN0,315(400/24) 221511 Y7-221511 EATON ELECTRIC

Control transformer, 315VA, 1p, primary 400V, secondary 24V

Brand: EATON - MOELLER | Manufacturer Part Number: STN0,315(400/24)



Manufacturer	EATON - MOELLER
MPN / Reference	STN0,315(400/24)
Catalog number	Y7-221511
Category	One-phase control transformer
Minimum order	1 Pcs
Document ID	EO-D432214C51
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Product Overview

Control transformer, 315VA, 1p, primary 400V, secondary 24V

STN0,315(400/24)

Control transformer, 0.315 kVA, Rated input voltage $400 \pm 5\%$ V, Rated output voltage 24 V

Control transformer, Product range: Single-phase control transformers ST..., Basic function: Single-phase STN control transformers, Rated input voltage: $400 \pm 5\%$ V, Rated output voltage: 24 V, Rated power: 0.315 kVA, Short-time rating: 0.6 kVA, Degree of Protection: IP00, Standards Built and tested to: IEC/EN 61558-2-2, VDE 0570 Part 2-2, 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 STN Control transformer Catalog Number 221511 Model Code STN0,315(400/24)

EAN 4015082215118 Product Length/Depth 91 mm Product Height 112 mm Product Width 106 mm Product Weight 4.52 kg

Certifications IEC/EN 60204-1, ÖVE-EN 13

UL report applies to both US and Canada

IEC/EN 61558-2-2

UL 5085-2

CSA-C22.2 No. 66

CE

Certified by UL for use in Canada

UL File No.: E167225

CSA-C22.2 No. 66.2-06

UL5085-1

VDE 0113, VDE 0100 Part 410

UL Recognized

CSA-C22.2 No. 66.1-06

UL Category Control No.: XPTQ2, XPTQ8

UL 506

VDE 0570 Part 2-2 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 General

Ambient operating temperature - min -25 °C Ambient operating temperature - max 40 °C Connection lug Yes for > 115 A

Connection type Terminations, < 115 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 STN control transformers

Electrical rating

Efficiency 91 % No-load losses 11 W Rated frequency - min 50 Hz Rated frequency - max 60 Hz Rated power 0.315 VA

Relative short-circuit voltage 5.3 % Short-circuit losses 21 W Short-time rating 0.6 kVA Voltage rating - max 600 V Design verification

Equipment heat dissipation, curre...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / STN0,315(400/24) with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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