

INDUSTRIAL COMPONENT DATA

STN0,5(*/*) 204985 Y7-204985 EATON ELECTRIC Control transformer, 500VA, 1p, non-standard voltage

Brand: EATON - MOELLER | Manufacturer Part Number: STN0,5(*/*)



Manufacturer	EATON - MOELLER
MPN / Reference	STN0,5(*/*)
Catalog number	Y7-204985
Category	One-phase control transformer
Minimum order	1 Pcs
Document ID	EO-7B1DC3CDE8
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Product Overview

Control transformer, 500VA, 1p, non-standard voltage

STN0,5(*/*)

Eaton Moeller® series STN Control transformer, 0.5 kVA, Rated input voltage 100 - 690 ± 5 % V, Rated output voltage 12 - 250 V

Control transformer, Product range: Single-phase control transformers ST..., Basic function: Single-phase STN control transformers, Rated input voltage: 100 - 690 ± 5 % V, Rated output voltage: 12 - 250 V, Rated power: 0.5 kVA, Short-time rating: 0.88 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 204985 Model Code STN0,5(*/*) Product Length/Depth 120 mm Product Height 133 mm Product Width 121 mm Product Weight 5.1 kg Certifications UL 5085-2 UL Recognized

IEC/EN 61558-2-2

CSA-C22.2 No. 66.1-06

Certified by UL for use in Canada

UL File No.: E167225

VDE 0570 Part 2-2

IEC/EN 60204-1, ÖVE-EN 13

UL 506

CSA-C22.2 No. 66

CSA-C22.2 No. 66.2-06

UL5085-1

CE

UL report applies to both US and Canada

VDE 0113, VDE 0100 Part 410

UL Category Control No.: XPTQ2, XPTQ8 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 Fully Vacuum-impregnated

Separate windings 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 93 % No-load losses 15 W Rated frequency - min 50 Hz Rated frequency - max 60 Hz Rated power 0.5 VA

Relative short-circuit voltage 4.1 % Short-circuit losses 27 W Short-time rating 0.88 kVA Voltage rating - max 600 V Design verification

Equipment heat dissipation, current-dependent Pvid 0 W He...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / STN0,5(*) 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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