

## INDUSTRIAL COMPONENT DATA

**STN0,25(400/24) 221509 Y7-221509 EATON ELECTRIC Control transformer, 250VA, 1p, primary 400V, secondary 24V**

Brand: EATON - MOELLER | Manufacturer Part Number: STN0,25(400/24)



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | EATON - MOELLER               |
| MPN / Reference | STN0,25(400/24)               |
| Catalog number  | Y7-221509                     |
| Category        | One-phase control transformer |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-419585031B                 |
| Generated       | 2026-08-06                    |

**Product Overview**

Control transformer, 250VA, 1p, primary 400V, secondary 24V

STN0,25(400/24)

Eaton Moeller® series STN Control transformer, 0.25 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: 0.25 kVA, Short-time rating: 0.44 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 &gt; Transformers

**Additional Product Information**

General specifications

Product Name Eaton Moeller® series STN Control transformer Catalog Number 221509 Model Code STN0,25(400/24) EAN 4015082215095 Product Length/Depth 83 mm Product Height 112 mm Product Width 106 mm Product Weight 2.996 kg

Certifications Certified by UL for use in Canada

CSA-C22.2 No. 66.2-06

IEC/EN 60204-1, ÖVE-EN 13

UL Category Control No.: XPTQ2, XPTQ8

CSA-C22.2 No. 66.1-06

UL 5085-2

UL report applies to both US and Canada

CE

VDE 0113, VDE 0100 Part 410

UL 506

UL File No.: E167225

UL Recognized

VDE 0570 Part 2-2

CSA-C22.2 No. 66

UL5085-1

IEC/EN 61558-2-2 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  $\pm 5$  % Product category

Single-phase control transformers ST Suitable for Branch circuits, (UL/CSA) Type Single-phase STN control transformers

Electrical rating

Efficiency 90 % No-load losses 9 W Rated frequency - min 50 Hz Rated frequency - max 60 Hz Rated power 0.25 VA

Relative short-circuit voltage 6.3 % Short-circuit losses 21 W Short-time rating 0.44 kVA Voltage rating - max 600 V Design verification

Equipment heat dissipation, curren...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / STN0,25(400/24) with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.