

## INDUSTRIAL COMPONENT DATA

**STN1,0(\*/\*) 204991 Y7-204991 EATON ELECTRIC Control transformer, 1, 0kVA, 1p, non-standard voltage**

Brand: EATON - MOELLER | Manufacturer Part Number: STN1,0(\*/\*)



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | EATON - MOELLER               |
| MPN / Reference | STN1,0(*/*)                   |
| Catalog number  | Y7-204991                     |
| Category        | One-phase control transformer |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-45D077F5DF                 |
| Generated       | 2026-08-06                    |

**Product Overview**

Control transformer, 1, 0kVA, 1p, non-standard voltage

STN1,0(\*/\*)

Eaton Moeller® series STN Control transformer, 1 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: 1 kVA, Short-time rating: 3.28 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 |
|--------------|--------------------------------|

**Additional Product Information**

General specifications

Product Name Eaton Moeller® series STN Control transformer Catalog Number 204991 Model Code STN1,0(\*/\*) Product Length/Depth 150 mm Product Height 196 mm Product Width 151 mm Product Weight 12.4 kg Compliances CE Marked Certifications EN 60204-1

VDE

Certified by UL for use in Canada

UL File No.: E167225

VDE 0113, VDE 0100 Part 410

CSA-C22.2 No. 66

IEC/EN 61558-2-2

CSA-C22.2 No. 66.1-06

CSA-C22.2 No. 66.2-06

UL5085-1

CE

UL Recognized

UL report applies to both US and Canada

IEC/EN 60204-1, ÖVE-EN 13

UL 506

UL 5085-2

UL Category Control No.: XPTQ2, XPTQ8

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  $\pm 5$  % Product category

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

Electrical rating

Efficiency 94 % No-load losses 33 W Rated frequency - min 50 Hz Rated frequency - max 60 Hz Rated power 1 VA

Relative short-circuit voltage 2.2 % Short-circuit losses 26 W Short-time rating 3.28 kVA Voltage rating - max 600 V Design verification

Equipment heat dissip...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / STN1,0(\*) 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

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