

## INDUSTRIAL COMPONENT DATA

**STI0,5(230/230) 040643 Y7-40643 EATON ELECTRIC Control transformer, 500VA, 1p, primary 230V, secondary 230V**

Brand: EATON - MOELLER | Manufacturer Part Number: STI0,5(230/230)



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | EATON - MOELLER               |
| MPN / Reference | STI0,5(230/230)               |
| Catalog number  | Y7-40643                      |
| Category        | One-phase control transformer |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-43D6573F95                 |
| Generated       | 2026-08-05                    |

**Product Overview**

Control transformer, 500VA, 1p, primary 230V, secondary 230V

Transformer, control; 500 VA; single Phase; Primary: 230 V AC; Secondary: 230 V AC

Eaton Moeller® series STI Control transformer, 0.5 kVA, Rated input voltage 230± 5 % V, Rated output voltage 230 V

Control transformer, Product range: Single-phase control transformers ST..., Basic function: Single-phase control, isolating and safety transformers STI, STZ, Rated input voltage: 230± 5 % V, Rated output voltage: 230 V, Rated power: 0.5 kVA, Short-time rating: 1.6 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

**Additional Product Information**

General specifications

Product Name Eaton Moeller® series STI Control transformer Catalog Number 040643 Model Code STI0,5(230/230) EAN 4015080406433 Product Length/Depth 120 mm Product Height 119 mm Product Width 121 mm Product Weight 6.589 kg

Certifications CE

IEC/EN 60204-1, ÖVE-EN 13

VDE 0113, VDE 0100 Part 410

IEC/EN 61558-2-2

UL 506

VDE 0570 Part 2-6 (safety transformers)

VDE 0570 Part 2-4 (isolating transformer)

UL Recognized

IEC/EN 61558-2-2/2-4/2-6

VDE 0570 Part 2-2

UL5085-1

CSA-C22.2 No. 66

UL File No.: E167225

UL Category Control No.: XPTQ2, XPTQ8

UL report applies to both US and Canada

UL 5085-2

CSA-C22.2 No. 66.1-06

Certified by UL for use in Canada

CSA-C22.2 No. 66.2-06 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 Product specifications

Type Single-phase control, isolating and safety transformer Features Separate windings

Fully Vacuum-impregnated

Reinforced insulation 10.10 Temperature rise The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices. 10.11 Short-circuit rating Is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.12 Electromagnetic compatibility Is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.13 Mechanical function The device meets the requirements,...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / STI0,5(230/230) 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

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