

INDUSTRIAL COMPONENT DATA

STI1,6(400/230) 046952 Y7-46952 EATON ELECTRIC Control transformer, 1.6kVA, primary 400V, secondary 230V

Brand: EATON - MOELLER | Manufacturer Part Number: STI1,6(400/230)



Manufacturer	EATON - MOELLER
MPN / Reference	STI1,6(400/230)
Catalog number	Y7-46952
Category	One-phase control transformer
Minimum order	1 Pcs
Document ID	EO-A405F96317
Generated	2026-08-04

Product Overview

Control transformer, 1.6kVA, primary 400V, secondary 230V

Transformer control; 1.6 k VA; single Phase; Primary: 400 V AC; Secondary: 230 V AC

Eaton Moeller® series STI Control transformer, 1.6 kVA, Rated input voltage 400± 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: 400± 5 % V, Rated output voltage: 230 V, Rated power: 1.6 kVA, Short-time rating: 5.5 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 046952 Model Code STI1,6(400/230) EAN 4015080469520 Product Length/Depth 142 mm Product Height 174 mm Product Width 195 mm Product Weight 17.558 kg

Certifications CE

UL Category Control No.: XPTQ2, XPTQ8

VDE 0570 Part 2-4 (isolating transformer)

Certified by UL for use in Canada

UL Recognized

VDE 0570 Part 2-2

CSA-C22.2 No. 66.2-06

UL report applies to both US and Canada

CSA-C22.2 No. 66.1-06

IEC/EN 61558-2-2

IEC/EN 60204-1, ÖVE-EN 13

UL File No.: E167225

VDE 0570 Part 2-6 (safety transformers)

CSA-C22.2 No. 66

UL 506

VDE 0113, VDE 0100 Part 410

UL5085-1

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

UL 5085-2 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 Product specifications

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

Reinforced insulation

Fully Vacuum-impregnated 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 / ST11,6(400/230) 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

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.