

INDUSTRIAL COMPONENT DATA

STI0,5(400/230) 046641 Y7-46641 EATON ELECTRIC Control transformer, 500VA, 1p, primary 400V, secondary 230V

Brand: EATON - MOELLER | Manufacturer Part Number: STI0,5(400/230)



Manufacturer	EATON - MOELLER
MPN / Reference	STI0,5(400/230)
Catalog number	Y7-46641
Category	One-phase control transformer
Minimum order	1 Pcs
Document ID	EO-F173BC170E
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Product Overview

Control transformer, 500VA, 1p, primary 400V, secondary 230V

Transformer, control; 500 VA; single Phase; Primary: 400 V AC; Secondary: 230 V AC

Eaton Moeller® series STI Control transformer, 0.5 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: 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
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Additional Product Information

General specifications

Product Name Eaton Moeller® series STI Control transformer Catalog Number 046641 Model Code STI0,5(400/230) EAN 4015080466413 Product Length/Depth 120 mm Product Height 119 mm Product Width 121 mm Product Weight 6.64 kg

Certifications UL Category Control No.: XPTQ2, XPTQ8

VDE 0570 Part 2-2

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

UL report applies to both US and Canada

CE

Certified by UL for use in Canada

CSA-C22.2 No. 66.2-06

UL Recognized

IEC/EN 60204-1, ÖVE-EN 13

UL File No.: E167225

UL5085-1

CSA-C22.2 No. 66

UL 506

UL 5085-2

VDE 0570 Part 2-4 (isolating transformer)

VDE 0570 Part 2-6 (safety transformers)

CSA-C22.2 No. 66.1-06

IEC/EN 61558-2-2

VDE 0113, VDE 0100 Part 410 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 / ST10,5(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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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