

INDUSTRIAL COMPONENT DATA

DTZ1,6(*/*)* 914806 Y7-914806 EATON ELECTRIC Three-phase control/isolation/safety transformer, 1600VA, non-s..

Brand: EATON - MOELLER | Manufacturer Part Number: DTZ1,6(*/*)*



Manufacturer	EATON - MOELLER
MPN / Reference	DTZ1,6(*/*)*
Catalog number	Y7-914806
Category	Three-phase control transformer
Minimum order	1 Pcs
Document ID	EO-62BEE07C89
Generated	2026-08-03

Product Overview

Three-phase control/isolation/safety transformer, 1600VA, non-standard voltage

DTZ1,6(*/*)*

Eaton Moeller® series DTZ Three-phase control isolating safety transformer, 1.6 kVA, Rated input voltage 50 - 950 ± 5 % V, Rated output voltage 18.5 - 1000 V

Three-phase control transformer performed according to VDE 0550, VDE 0550 part1, IEC/EN 61558-2-2, VDE0570 part 2-2 as safety transformer VDE 0570 part 2-6 and as isolating transformer VDE 0570 part 2-4, UL 506, CSA 22.2 No.66, OVE.

Rated input voltage selectable of 50-950V +-5%, rated output voltage can be selected from 18.5 - 1000 rated power 1.6 kVA

(*/*) = wildcard for rated input voltage / rated output voltage

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 DTZ Control transformer Catalog Number 914806 Model Code DTZ1,6(*/*)* Product Length/Depth 114 mm Product Height 269 mm Product Width 230 mm Product Weight 18.5 kg Certifications Certified by UL for use in Canada

CSA-C22.2 No. 66

UL Recognized

UL 506

UL5085-1

CSA-C22.2 No. 66.1-06

UL File No.: E167225

UL report applies to both US and Canada

IEC/EN 61558-2-2

UL 5085-2

CSA-C22.2 No. 66.2-06

CE

UL Category Control No.: XPTQ2, XPTQ8 General

Ambient operating temperature - min -25 °C Ambient operating temperature - max 40 °C Product category Three-phase

DTZ control transformers Suitable for Branch circuits, (UL/CSA) Electrical rating

Rated power 1600 VA Relative short-circuit voltage 3 % Short-time rating 3.5 kVA Voltage rating - max 600 V Design verification

Equipment heat dissipation, current-dependent P_{vid} 0 W Heat dissipation capacity P_{diss} 0 W Heat dissipation per pole,

current-dependent P_{vid} 0 W Rated operational current for specified heat dissipation (I_n) 0 A Static heat dissipation,

non-current-dependent P_{vs} 115 W 10.2.2 Corrosion resistance Meets the product standard's requirements. 10.2.3.1

Verification of thermal stability of enclosures Meets the product standard's requirements. 10.2.3.2 Verification of resistance of insulating materials to normal heat Meets the product standard's requirements. 10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects Meets the product standard's requireme...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DTZ1,6(*)* 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

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