

INDUSTRIAL COMPONENT DATA

412146 LEGRAND TRANSF INTENSITY MONO 1600/5A

Brand: LEGRAND | Manufacturer Part Number: 412146



Manufacturer	LEGRAND
MPN / Reference	412146
Catalog number	412146
Category	Current transformer
Minimum order	1 Pcs
Document ID	EO-7DA8927D18
Generated	2026-08-02

Product Overview

TRANSF INTENSITY MONO 1600/5A

Single phase current transformer (CT) for 127 x 38 mm bar - transformation ratio 1600/5

Closed Core Current Transformer 1600/5 - 10.0VA

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path LEGRAND > SUPERVISION AND ENERGY MEASUREMENT

Additional Product Information

Pack (number of units)1

Volume (dm3)2.451

Weight (g)765.00

Product characteristicsSingle-phase solid core current transformers

Used with ammeters, electricity meters or multi-function measuring units

Current at the secondary: 5 A

Can be fixed on plate, EN 60715 rail Cat.No 4 121 01/02/03/04/05/06/07, or bars

Secondary connected by terminals or lugs

Precision class: 1 %

For 127 x 38 mm bar

Transformation ratio : 1600/5

Output : 10 VA

General characteristicsCurrent transformers (CT)

ETIM for 412146 Low-voltage industrial controls and switchgear (EC002048)

Feature Name
Feature Value
Rated primary current (EF007405)
1600 A
Secondary connection (EF021093)
Screw connection
Model (EF000010)
Single-phase current converter
Calibrated (EF008836)
Yes
Overcurrent limiting factor (EF007511)
FS 5
Accuracy class (EF008842)
0.5
With copper rail (EF007380)
No
Rated secondary apparent power (EF007470)
10 VA
With contact protection (EF008186)
Yes
Rated secondary current (EF007471)
5 A
Power consumption (EF000346)
10 W
Number of primary inputs (EF006947)
1

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LEGRAND / 412146 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.