

INDUSTRIAL COMPONENT DATA

042591 LEGRAND TRANSFO HOSP MONOF 2,5 KVA

Brand: LEGRAND | Manufacturer Part Number: 042591



Manufacturer	LEGRAND
MPN / Reference	042591
Catalog number	042591
Category	One-phase control transformer
Minimum order	1 Pcs
Document ID	EO-E61942B7D3
Generated	2026-08-01

Product Overview

TRANSFO HOSP MONOF 2,5 KVA

Isolating transfo for hospitals - IP 00 -1 phase- prim 230 V / sec 230 V -output 2.5 kVA

Circuit Separation Transformer for Hospital Uses - 2.5kVA

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path LEGRAND > ACCESSORIES CONTROL AND CONTROL PANELS

Additional Product Information

Pack (number of units)1

Volume (dm3)42.245

Weight (g)33 000.00

Product characteristicsSingle-phase

Primary: 230 V~ / Secondary: 230 V~ with centre tap

Equipped with two temperature monitoring systems (bi-metal strips and thermocouple PT 100), making them compatible with any medical control system

IP 00

Output : 2.5 kVA

Terminal primary flexible cable : 16 mm²

Terminal secondary flexible cable : 16 mm²

General characteristicsIsolating transformers for hospitalsConform to standard IEC EN 61558-2-15

The main requirements of this standard, additionally to IEC 61558-2-4, concern:secondary/earth leakage current, limited to 0.5 mA off-load

inrush current, limited to 12 times the peak value of primary current

Electrostatic shield linked to dedicated terminal

Equipped with a temperature monitoring system, and outputs on dedicated terminals

ETIM for 042591 Low-voltage industrial controls and switchgear (EC002486)

Feature Name

Feature Value

Built as isolating transformer (EF007238)

Yes

Height (EF000040)

292 mm

Primary voltage 1 (EF006125)

230 V

Degree of protection (IP) (EF005474)

IP00

Built as safety transformer (EF007235)

No

Rated apparent power (EF008864)

2500 VA

Secondary voltage 1 (EF007472)

230 V

Relative short circuit voltage (EF007452)

3.1 %

Type of insulation material according to IEC 85 (EF007299)

B

Short-circuit-proof (EF007332)

No

Modular version (EF001126)

No

Suitable for mounting on PCB (EF006157)

No

Built as energy saving transformer (EF007005)

No

Ring core (EF006170)

No...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LEGRAND / 042591 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.