

**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       | 2026-08-04                    |

## 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 &gt; 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](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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