

INDUSTRIAL COMPONENT DATA

028166 LEGRAND DMX3 T0 UND PROTECTION LSIG

Brand: LEGRAND | Manufacturer Part Number: 028166



Manufacturer	LEGRAND
MPN / Reference	028166
Catalog number	028166
Category	Tripping bloc for power circuit-breaker
Minimum order	1 Pcs
Document ID	EO-2FA47E4FE3
Generated	2026-08-03

Product Overview

DMX3 T0 UND PROTECTION LSIG

Electronic protection unit MP4 LSIG - for DMX³ 1600 circuit breakersDMX³ 1600 Electronic Protection Unit - MP4 with LCD Display - LSIG

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path LEGRAND > OPEN FRAME AUTOMATION DMX3

Additional Product Information

Pack (number of units)1

Volume (dm3)6.824

Weight (g)850.00

Product characteristicsMP4 protection units with LCD screen

Integrated LCD screen for displaying electrical values, settings and log

Adjustment via selector switches

LSIG protection unit

Adjustment of:

Isd, tsd, Ir, tr, li, Ig and tg

General characteristicsDMX³ 1600 electronic protection unitsDMX³ circuit breakers must be equipped with electronic protection units (to be ordered together for factory assembly) enabling very precise adjustments of the protection conditions, while maintaining total discrimination with downstream devices

Conform to IEC 60947-2

ETIM for 028166 Low-voltage industrial controls and switchgear (EC000617)

Feature Name

Feature Value

Height (EF000040)

205 mm

Supply voltage AC 50 Hz (EF007532)

230 V

Supply voltage AC 60 Hz (EF007533)

230 V

Voltage type (operating voltage) (EF005294)

AC

Overload release current setting (EF002336)

252 A

With ground fault protection function (EF005601)

Yes

Rated permanent current I_u (EF001389)

2500 A

Type of motor protection (EF008234)

Electronic release

Depth (EF000049)

98 mm

Short-circuit release function (EF001413)

Undelayed

Width (EF000008)

56 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LEGRAND / 028166 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.