

INDUSTRIAL COMPONENT DATA

422497 LEGRAND DPX3-I 1600 INTER. 4P 1600A

Brand: LEGRAND | Manufacturer Part Number: 422497



Manufacturer	LEGRAND
MPN / Reference	422497
Catalog number	422497
Category	Switch disconnecter
Minimum order	1 Pcs
Document ID	EO-7680774011
Generated	2026-08-02

Product Overview

DPX3-I 1600 INTER. 4P 1600A

DPX3-I 1600 4 Pole 1600A Trip-Free Switch

DPX3 - I 160 - 4P - 1600A Free Disconnect Switch

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path LEGRAND > DPX3 MOLDED BOX

Additional Product Information

Version as main switch Yes

Version as maintenance-/service switch Yes

Version as safety switch Yes

Version as emergency stop installation Yes

Version as reversing switch No

Max. rated operation voltage Ue AC 690 V

Rated operating voltage 220-690 V

Rated permanent current Iu 1600 A

Rated permanent current at AC-21, 400 V 1600 A

Rated short-time withstand current Icw 40 kA

Rated operation power at AC-23, 400 V 640 kW

Conditioned rated short-circuit current Iq 20 kA

Number of poles 4

Number of auxiliary contacts as change-over contact 3

Motor drive optional Yes
Motor drive integrated No
Voltage release optional Yes
Device construction Built-in device fixed built-in technique
Suitable for floor mounting Yes
Suitable for front mounting 4-hole No
Suitable for front mounting centre No
Suitable for distribution board installation Yes
Suitable for intermediate mounting No
Colour control element Grey
Type of control element Wing knob
Interlockable Yes
Type of electrical connection of main circuit Screw connection
Degree of protection (IP), front side IP30
ETIM for 422497 Low-voltage industrial controls and switchgear (EC000216)
Feature Name
Feature Value
Version as safety switch (EF006985)
Yes
Version as maintenance-/service switch (EF006986)
Yes
Max. rated operation voltage Ue AC (EF007355)
690 V
Version as main switch (EF006981)
Yes
Number of auxiliary contacts as change-over contact (EF003531)
3
Interlockable (EF006281)
Yes
Rated short-time withstand current Icw (EF007050)
40 kA
Vo...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LEGRAND / 422497 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.