

INDUSTRIAL COMPONENT DATA

424001 LEGRAND DSX SD DIN DISCONNECTOR 3P 40A

Brand: LEGRAND | Manufacturer Part Number: 424001



Manufacturer	LEGRAND
MPN / Reference	424001
Catalog number	424001
Category	Switch disconnector
Minimum order	1 Pcs
Document ID	EO-A370C91B1F
Generated	2026-08-02

Product Overview

DSX SD DIN DISCONNECTOR 3P 40A

DSX SD DIN - 40A - 3P disconnect switch - front direct control - black handle

DSX SD DIN disconnect switch - 40A - 3P - front direct control - black

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path LEGRAND > INDUSTRIAL CONTACTORS / SWITCHES

Additional Product Information

DSX SD DIN disconnect switch - 40A - 3P - Width: 3 modules - Front direct control - Black handle - Internal mechanism independent of the rotation speed of the handle - Use category AC23 A/B (415V ~) - Remote with possibility of lock by padlock in open position (padlock ? 6mm) - Bracket terminals - Accepts copper and aluminum cables - Can be equipped with up to 4 auxiliary contacts (Ref 424208), 2 contacts on each side. Running as a main switch Yes

Operation as a maintenance/repair switch Yes

Operation as a safety switch Yes

Execution as an emergency stop device Yes

Execution as a switch-inverter No

Number of switches 1

Maximum Rated Operating Voltage Ue AC 690 V

Permanent nominal current Iu 40 A

Permanent current assigned to AC-23, 400 V 40 A

Permanent current assigned with AC-21, 400 V 40 A

Icw short-duration rated current resistance 1.5 kA

Rated operating power at 400V AC-23 16 kW
Conditional Short Circuit Current Rating Iq 3 kA
Number of poles 3
Number of auxiliary contacts normally closed 4
Number of auxiliary contacts normally open 4
Optional motorized drive No
Integrated motorized drive No
Optional Tension Release No
Device construction Fixed integrated technology for integrated device
Floor Mount No
Suitable for 4-hole front mounting No
Suitable for center front mounting No
Suitable for distributor installation Yes
Execution of the actuator element Rotary knob (knob)
Interlockable No
Main Current Circuit Connection Type Cable clamp
Degree of protection (IP), front IP20...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LEGRAND / 424001 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.