

Product sheet



DMX-SP 2500 LEGRAND

Circuit breaker DMX-SP 2500, 3 poles, draw-out version and electronic protection unit

REF. 669512 | EAN. 3414971081253

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Product characteristics

- Breaking capacity of 42kA, according to EN/IEC standard 60947 - 2, suitable for protection of installations in blocks of flats, and small commercial building and industry. Rated insulation voltage of 1000V Rated impulse withstand voltage of 12kV
- Climatic condition according to IEC/EN 60947 - 1 Annex Q, Cat. F subject to temperature, humidity, vibration, shock and salt mist.
- Electronic protection module of type MP2 (adjustments accomplished by selector switches) or MP4 (adjustments through touchscreen and integrated LCD screen). Thermal protection within range of 0,4 - 1,0 of the rated current. Magnetic protection within range of 1,5 - 10 of the rated current.
- Can be equipped with releases (undervoltage and shunt releases) and auxiliary contacts. Can be used with rotary handles or motor operator. Locking accessories are available.
- Has different type of possible connection accessories: cage terminals, spreader and rear terminals. Is available also in a plug-in version (circuit breaker fitted with special terminals and mounted on a plug-in base) or in a draw-out version (a plug-in version fitted with a "Debro-lift" mechanism which can be used to withdraw the breaker while keeping it on its base)

The product's benefits

Installation

- Electric and mechanical robustness, and chances of accessorizing, are perfectly suited for adapt to any installation without special requirements in terms of breaking capacity or continuity of service. Ideal for protecting installations in hotels office buildings and small commercial buildings and small-scale industry.

Usage

- DMX-SP 2500/4000, in fixed or draw-out version, is the ideal solution for routine projects. With DMX-SP platform, a new range of air circuit breakers and trip free switches are available, to meet the performance requirements of any standard installation for current ratings up to 4000 A and breaking capacities up to 65 kA. Quality, reliability and strength are the main attributes of this new range, which provides effective protection for all type of installations.

Documentation

TECHNICAL DOCUMENTATION

 Workshop Book: DMX-SP 2500 and DMX-SP 4000 | PDF (41.85Mo)

 LE11610AA.pdf | PDF (28.41Mo)

CATALOGUE PAGE & OTHERS

 ex223001_0208-0209.pdf | PDF (0.83Mo)

 ex223001_0203.pdf | PDF (0.07Mo)

 Cahier d'atelier : DMX-SP 2500 et DMX-SP 4000 | PDF
(41.94Mo)

→ LE09882AC.pdf | PDF (25.97Mo)

 Technical Guide: Coordination between protection devices |
PDF (5.41Mo)

 F02472EN_04_DMX_SP2500_v01.pdf | PDF (1.95Mo)

CAD & Design specs / BIM

 669512.dwg | DWG (1.14Mo)

Agreements & Certificates

 OC / CB-SE-104109 | (0.15Mo)