

# Product sheet



DPX<sup>3</sup> 630 LEGRAND

Circuit breaker DPX3 630,4 poles, with rated current of 500A and rotary knob electronic protection unit.

REF. 422554 | EAN. 3414970383204

> [Visit e-catalogue](#)

## Product characteristics

- Breaking capacity of 36kA, according to EN/IEC standard 60947 - 2, suitable for protection of high power industrial installations. Rated insulation voltage of 800V Rated impulse withstand voltage of 8kV
- Compliant with NEMA AB-1. Climatic condition according to IEC/EN 60947 - 1 Annex Q, Cat. F subject to temperature, humidity, vibration, shock and salt mist.
- Electronic protection unit with rotary knobs for regulation of thermal current and magnetic current. 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

- DPX3 platform has been developed to give a new solution of protection devices for a more precise approach in power installations in order to offer the correct answer for different project needs.

### Usage

- DPX3 platform provide a complete "project" approach in premium market segment, offering a range completely suitable for high power application

### Advantages

- DPX3 630 is the answer for the competition in the project sub-segment. A unique size for all versions (thermal magnetic, electronic with or without measure). Earth leakage features can be achieved by adding a dedicated module at the bottom of the breaker itself.

## Documentation

### TECHNICAL DOCUMENTATION


- [LE07037AB.pdf](#) | PDF (0.94Mo)
- [F01964FR01\\_DPX3\\_1600ELE\\_FRAv3.pdf](#) | PDF (0.7Mo)
- [Workshop Book: DPX<sup>3</sup> 125HP/160HP/250HP/630/1600](#) | PDF (239.04Mo)
- [Cahier d'atelier : DPX<sup>3</sup> 125HP/160HP/250HP/630/1600](#) | PDF


### CATALOGUE PAGE & OTHERS

- [ex223001\\_0181.pdf](#) | PDF (0.1Mo)
- [ex223001\\_0198.pdf](#) | PDF (0.03Mo)
- [ex223001\\_0196-0197.pdf](#) | PDF (0.52Mo)


(239.32Mo)

→ LE08011AA.pdf | PDF (0.44Mo)

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

 F01964EN04\_DPX3\_1600\_ELE.pdf | PDF (2.99Mo)

## CAD & Design specs / BIM

 422315.dwg | DWG (0.18Mo)