

# Product sheet



DPX<sup>3</sup> 630 LEGRAND

Circuit breaker DPX3 630,3 poles, with rated current of 500A and thermal magnetic protection.

REF. 422498 | EAN. 3414970382641

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## Product characteristics

- Breaking capacity of 70kA, 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.
- Protection unit with rotary knobs for regulation of thermal and magnetic currents. Thermal protection with manual adjustment range of 0,8 - 1,0 of the rated current. Magnetic protection with manual adjustment range of 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). An module can be added in order to get protection against earth leakage faults.

## 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 provides 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

- [LE07062AB.pdf](#) | PDF (0.81Mo)
- [F01959FR01\\_DPX3\\_630ELE\\_FRAv3.pdf](#) | PDF (1.04Mo)
- [LE08011AA.pdf](#) | PDF (0.44Mo)
- [EXB15015\\_TG\\_Coordination\\_EN.pdf](#) | PDF (5.41Mo)
- [EXB19026\\_CA\\_DPX3\\_125HP250HP\\_630\\_1600EN.pdf](#) | PDF

### CATALOGUE PAGE & OTHERS


- [ex223001\\_0177.pdf](#) | PDF (0.06Mo)
- [ex223001\\_0194-0195.pdf](#) | PDF (0.48Mo)
- [ex223001\\_0198.pdf](#) | PDF (0.03Mo)

(82.93Mo)

 F01959N04\_DPX3630\_ELE.pdf | PDF (3.03Mo)


 EXB21086\_CA\_DPX3HP125\_250\_DPX3630\_1600FR.pdf | PDF  
(83.49Mo)

### CAD & Design specs / BIM

 422498.dwg | DWG (0.17Mo)

### Agreements & Certificates

 DC-D13\_13-SELECTIVITE \_FILIIATION-A-3-NIVEAUX.pdf |  
PDF (0.62Mo)

 OC / CB-SE-91831 | (1.1Mo)