

# Product sheet



## DPX<sup>3</sup> 250 HP LEGRAND

Circuit breaker DPX3 250 HP, 4 poles, with rated current of 100A and rotary knob electronic protection unit.

REF. 423246 | EAN. 3414971051034

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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.
- Electronic protection unit with rotary knobs for regulation of thermal current and magnetic current. Thermal protection with electronic adjustment range of 0,4 - 1,0 of the rated current. Magnetic protection with electronic adjustment 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 HP 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 HP platform provides a complete project approach in premium market segment, offering a range completely suitable for high power application with high performance breakers in compact dimensions.

### Advantages





- DPX3 250 HP is the answer for the competition in the project sub-segment. A unique size for all versions (thermal magnetic, electronic with or without measure, with or without RCD module). In version with RCD, has the most compact dimension of the market.


## Documentation


### TECHNICAL DOCUMENTATION

-  EXB15015\_TG\_Coordination\_EN.pdf | PDF (5.41Mo)
-  LE11682AA.pdf | PDF (1.49Mo)
-  EXB19026\_CA\_DPX3\_125HP250HP\_630\_1600EN.pdf | PDF (82.93Mo)


### CATALOGUE PAGE & OTHERS

-  ex223001\_0192.pdf | PDF (0.19Mo)
-  ex223001\_0193.pdf | PDF (0.04Mo)
-  ex223001\_0191.pdf | PDF (0.12Mo)
-  ex223001\_0171.pdf | PDF (0.06Mo)

 F03044EN02\_DPX3250\_HPS1\_ELE.pdf | PDF (3.08Mo)

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

## CAD & Design specs / BIM

 423245.dwg | DWG (0.34Mo)