

Product sheet



DPX³ 250 LEGRAND

DPX³250 electronic release circuit breaker, 3 poles 100A and breaking capacity 50kA

REF. 420365 | EAN. 3245064203654

DPX³, moulded case circuit breaker for switching, control isolation and protection of low voltage lines. Protects a circuit from damage caused by excess current from an overload or short circuit

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Description

DPX³, moulded case circuit breaker for switching, control isolation and protection of low voltage lines. Protects a circuit from damage caused by excess current from an overload or short circuit

Product characteristics

- Breaking capacity of 50kA, according to EN/IEC standard 60947-2, suitable for protection of commercial and middle power installations - Compliant with NEMA AB-1
- Rated insulation voltage of 800V - Rated impulse withstand voltage of 8kV
- 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.
- Supplied with fixing screws, connection plate for bars or cable lugs and insulated shields (phase barriers) - Can be fitted cage terminals, spreaders, rear terminals
- Can be equipped with auxiliaries (shunt release, undervoltage release, auxiliary contact), rotary handle, motor-driven handle and locking accessory

The product's benefits

Installation

- Can be mounted on rail or on plate in XL³ or XL³ S cabinets and enclosures

Usage







- Climatic condition according to IEC/EN 60947-1 Annex Q, Cat. F subject to temperature, humidity, vibration, shock and salt mist

Advantages


- DPX³ platform has been developed to give a new solution of protection devices for a more precise approach in "flux" installations in order to offer the correct answer little panel builders or installers
- DPX³250 is the answer for the competition for reduced needs of flux sub-segment




Documentation

TECHNICAL DOCUMENTATION

-  F01362EN07_DPX3_250ELE_ENG.pdf | PDF (1.66Mo)
-  FT_250_ELE_-_FRv2.pdf | PDF (0.66Mo)
-  EXB22025_CA_DPX3_160-250_FR.pdf | PDF (108.29Mo)
-  EXB16053_DPX3_160_250_EN.pdf | PDF (107.63Mo)
-  MODBUS_MAPS.pdf | PDF (1.12Mo)
-  EXB20072_logic_selectivity (print).pdf | PDF (6.63Mo)

CATALOGUE PAGE & OTHERS


-  ex223001_0189.pdf | PDF (0.04Mo)
-  ex223001_0162.pdf | PDF (0.06Mo)
-  ex223001_0188.pdf | PDF (0.11Mo)

- Y4263F.pdf | PDF (0.91Mo)
-  EXB15015_TG_Coordination_EN.pdf | PDF (5.41Mo)
-  DPX3_250_Electronic3P_ModbusTable.pdf | PDF (0.4Mo)
- LE08866AC.pdf | PDF (6.7Mo)
- Y4268D.pdf | PDF (3.71Mo)
-  PRT220015_GT_selectivite_logique.pdf | PDF (6.38Mo)



CAD & Design specs / BIM

-  420369.dwg | DWG (0.21Mo)

Software & configurators

-  PowerControlStation 5.0.0.78.zip | ZIP (52.57Mo)

Agreements & Certificates

-  OC / CB-67418A1 | (0.82Mo)
-  OC / CB-SE-101780 | (5.66Mo)