

E-T-A Power Distribution System X8345-D01 Modular design – flexible performance.



Technical Information

Power Distribution System X8345-D01.

The new E-T-A power distribution system X8345-D01 has been designed specially for demanding applications across industry. The system facilitates the start-up of complex machinery and the re-configuration without downtime of operational equipment. Ease of connection is ensured even in locations difficult to access, providing easy retro-fit capability as well as reducing maintenance and servicing costs. Furthermore the space

saving benefits offered by the X8345-D01 are such that it is ideally suited to use as a basis for standard customer specific distribution systems for load currents ranging from 0.05 A through 125 A.

In combination with E-T-A hydraulic-magnetic plug-in circuit breakers type 8345, the X8345-D01 represents a comprehensive power distribution

system for the protection of Wireless or Wireline equipment, whether switching technology, transfer mode systems, network access technology or mobile radio systems. The X8345-D01 is a compact and flexible solution for all power distribution and protection applications.

Technical data

Rated voltage	DC 80 V, other voltage ratings upon request
Max. load	125 A per position 600 A per complete module
Ambient temperature	-40 ... + 60 °C (-40 ... +140 °F)
Signalisation (N/C)	DC 80 V, 1 A per position
Flammability (IEC 6095, part 2-2)	self-extinguishing
Approvals	UL 1059 *
Plug-in type circuit breaker	Type 8345 with or without auxiliary contacts

* pending

Features and benefits

- hot swap capability
- max. total current 600 A, max. load per output 125 A
- modular design minimises redundancy
- compact size – space-saving design: 2U
- suitable for use with 19", 21" or ETSI racks
- front protected against brush contact (IP20)



E-T-A type X8345-D01 fitted in a 19" rack.



E-T-A circuit breaker type 8345 to be plugged into power distribution system X8345-D01.


Circuit Protection & Control

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