

Hydraulic-Magnetic Circuit Breaker Type 8345. Excellent Protection from 0.1 through 125 Amp.



Technical Information.

Hydraulic-Magnetic Circuit Breaker Type 8345.

Reliability and endurance are indispensable features of switching and control systems in telecommunications and railway technology.

If only one component fails in such a sophisticated application the consequences may be disastrous. E-T-A has therefore developed a new hydraulic-magnetic circuit breaker particularly designed for these demanding require-

ments: type 8345 consists of a powerful basic device which can be tailored to customers' needs by a wide range of additional features and options. Type 8345 is available with a choice of characteristic curves and is suitable for use in AC circuits as well as DC circuits up to 80 V, and with ratings from 0.1 through 125 A. A special version for DC 110 V is also available. The product is

fully UL and VDE approved. In addition type 8345 has received one of the most renowned design awards in the world, the iF-award from the IndustrieForum Hanover. This is yet further proof of E-T-A's motto »Visible safety: E-T-A Design«.

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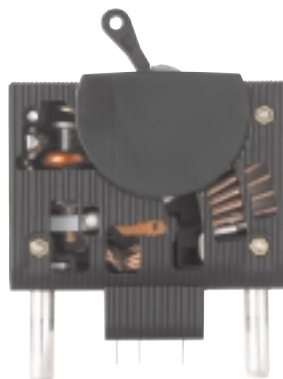
Rated voltage	DC 80 V, DC 110 V AC 230/400 V, AC 277/480 V
Current rating range	0.1 ... 125 A
Number of poles	single, two, three or four poles
Ambient temperature	-40 ... +85°C (-40 ... +185°F)
Rupture capacity EN 60934, PC1 UL 489, UL 1077	5,000 A/10,000 A
Typical life	10,000 cycles at rated current

Approvals

VDE (EN 60934)
UL (UL 489, UL 1077)

Features and benefits

- Wide range of characteristic curves for current ratings 0.1 through 125 A
- Single and multi pole
- Suitable for worldwide usage with UL and VDE approvals
- Max. current rating 125 A, narrow profile (19 mm)
- Plug-in design with hot-swap function (with 6 mm round connectors)
- Various actuator and housing cap colours available
- Snap-on type auxiliary contact module available




Circuit Protection & Control

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