

NEW

Automotive Mini CBE 1620/1626 – Optimum performance – minimum space requirement



Technical Data

Mini CBE 1620/1626

The E-T-A mini circuit breaker type 1620/1626 has a width of only 13.3 mm, enabling vehicle manufacturers to reduce their space requirement in the fuse box by up to 30 % without compromising the advantages of circuit breaker protection. Type 1620/1626 is unique in the market in offering a miniaturised design which meets all requirements of the four SAE J553 type classes. As the versions to classes I, II and III* are suitable for use both in DC 12 V and DC 24 V on-board

electrical systems, manufacturers of commercial vehicles can also benefit from the space-saving advantages of type 1620/1626 and select from the full range available. Depending on the load to be protected and on the mounting location in the vehicle, manufacturers can choose the configuration best suited to their requirements. The innovative E-T-A mini CBE offers the ideal solution for all applications. Type 1620/1626 is designed for use with the latest mini-sized terminal

blocks and provides interchangeability with blade type fuses, thereby providing an easy retrofit capability. It can be immediately reset following a fault and eliminates the need for spare fuses, saving time and reducing vehicle downtime – crucial advantages particularly for commercial vehicles. Type 1620 has a standard trip curve holding 100 % rated current. Type 1626 features a fast trip curve holding 70 % rated current.

Technical data

Rated voltage	DC 12 and DC 24 V, 1620/1626-1 only for DC 12 V
Current ratings	5, 7,5 10, 15, 20, 25, 30 A
Interrupting capacity	150 A
Rated short circuit breaking capacity	2000 A
Typical life	300 cycles at two times rated current
Temperature range	-40...+85 °C

Features and benefits

- No spare fuses required
- Clear colour-coded identification of ratings
- Interchangeable with fuses
- Small size – fits into mini fuse blocks
- Reliable performance in all kinds of vehicles
- SAE J553 type I (automatic reset), type II (modified reset), type III (manual reset) and type III* (switchable)
- SAE J553 types II, III and III*, also for DC 24 V electrical systems
- Standard (type 1620) and fast (type 1626) trip curve



E-T-A Mini CBE 1620/1626



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