

Automotive Circuit Breakers 1160, 1170, 1610 and 1620/1626 Safety in Transit



Technical information

Automotive Circuit Breakers

1160, 1170, 1610 und 1620/1626

E-T-A circuit breakers provide optimum protection against overload and short circuits for all automotive systems. As they are not affected by in-rush currents they are ideally suited to all load circuits including motors. Benefits of E-T-A circuit breakers include:

- Immediate resettability
- Clear trip indication (for types with reset button)
- Eliminate the need for spare fuses

Types 1160, 1170, 1610 and 1620/1626 will discriminate between in-rush currents and sustained overloads, and their characteristics are stable with time. As a result the conductor does not have to be oversized. Types 1170 and 1610 are interchangeable with blade type fuses, type 1620/1626 is interchangeable with MINI type fuses. They will plug into the same holders, thereby providing an easy retrofit capability.

Several versions of E-T-A automotive circuit breakers are available: automatic reset version (SAE type I), modified reset (SAE type II), manual reset (SAE type III) or with manual release facility (SAE type III*).

Arrive on time every time. By choosing E-T-A for your electrical system you will enjoy the best circuit protection available and reduce vehicle downtime. **For all types of vehicle.**

Technical data of E-T-A automotive circuit breakers

Type 1160, SAE type II

Rated voltage	DC 12 V
Current ratings	12...30 A

Type 1610, SAE types I, III and III*

Design	ATO	
Rated voltage	SAE types III and III*:	1610-21/1610-H2: DC 32 V
	SAE type I:	1610-92: DC 12 V
Current ratings	5...30 A	

Type 1170, SAE type III*

Design	ATO	
Rated voltage	DC 32 V	
Current ratings	3...25 A	

Type 1620/1626, SAE types I, II (under preparation), III and III*

Design	Mini	
Rated voltage	SAE type I:	1620/1626-1: DC 12 V
	SAE types II, III and III*:	1620/1626-2/-3/-3H: DC 24 V
Current ratings	1620:	DC 12 V: 5...30 A, DC 24 V: 5...25 A
	1626:	5...30 A



Type 1160



Type 1610



Type 1620-3



Type 1170



Circuit Protection & Control

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