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## Safety in the air



No other industry sets higher standards with regard to safety than the aerospace industry.

Our well-proven, sophisticated aircraft circuit breakers protect cables and loads in all kinds of aircraft. We offer customer-specific solutions or system solutions or design new products and power distributions systems in co-operation with our customers.

It is our goal to offer you innovative solutions which help to save weight and costs in the aircraft.

Do you have any questions regarding this topic? Our [specialists](#) from the **Aerospace division** will be pleased to be of assistance!

Below please find a list of relevant products for your business field. By selecting products **out of a category** you will be able to directly compare their technical specifications.

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Type: 4120

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Single pole, miniaturised thermal circuit breaker with trip-free mechanism and push/pull on/off manual actuation (M-type TO CBE to EN 60934). Threadneck panel mounted, temperature-compensated, with optional auxiliary contacts. Fully approved for commercial aircraft and similar requirements.

#### Voltage rating:

- AC 115 V (400 Hz)
- DC 28 V

#### Current ratings:

from 1 A to 25 A (0,5 A upon request)

#### Number of poles:

single pole

#### Mounting method:

threadneck

#### Terminal design:

screw terminals

#### Actuation:

manual release  
push button

#### Auxiliary contacts:

with auxiliary contacts  
without auxiliary contacts

#### Water splash protection:

with water splash protection  
without water splash protection

#### Illumination:

without illumination

#### Typical life:

20,000 operations mechanical or  
5,000 operations at  $1 \times I_N$

#### Interrupting capacity $I_{cn}$ :

AC 115 V (400 Hz):

1...4 A: 1,000 A

5...25 A: 2,000 A

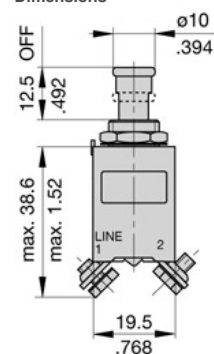
DC 28V:

1...25 A: 6,000 A

#### Approvals:

EN 2495, EN 3773, prEN 2995, MS 3320, QPL, VG 95345 T06, BWB, UL 1077

#### Dimensions



#### Internal connection diagrams

