

Square Body fuse accessories

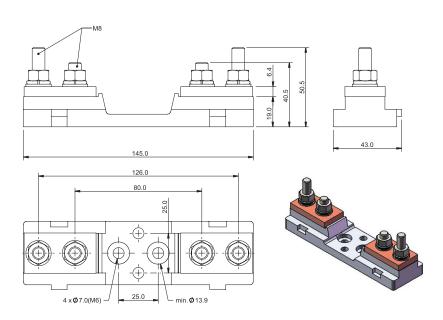
Fixed center fuse blocks for DIN 43653 fuses

Fuse blocks for use with DIN 43653 square body fuses with center distances of 80 and 110mm. Available for sizes 000, 00, 1*, 1, 2 and 3

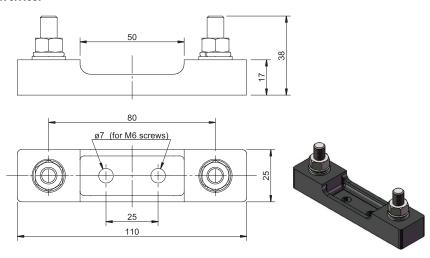
Sizes 000 to 00

| Catalog no. | Max rated voltage | Max fuse amp rating | Center distance (mm) | Fuse sizes |
|-------------|-------------------|------------------------|----------------------------|------------|
| 170H1007 | 1000 | 400 | 80 | 00, 000 |
| 170H1013 | 690 | 200 | 80 | 0000, 000 |

Dimensions — mm



170H1007



170H1013



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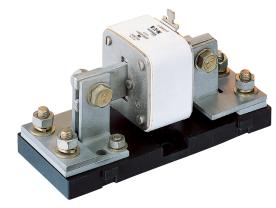
Fixed center fuse blocks for DIN 43653 fuses

Sizes 1* to 3

| Catalog no. | Max rated voltage | Max fuse amp rating | Center distance (mm) |
|-----------------------|-------------------|---------------------|----------------------|
| 170H3003 | 1000 | 630 | 80 |
| 170H3004 [†] | 1000 | 1250 | 80 |
| 170H3005 | 1400 | 630 | 110 |
| 170H3006 [†] | 1400 | 1250 | 110 |

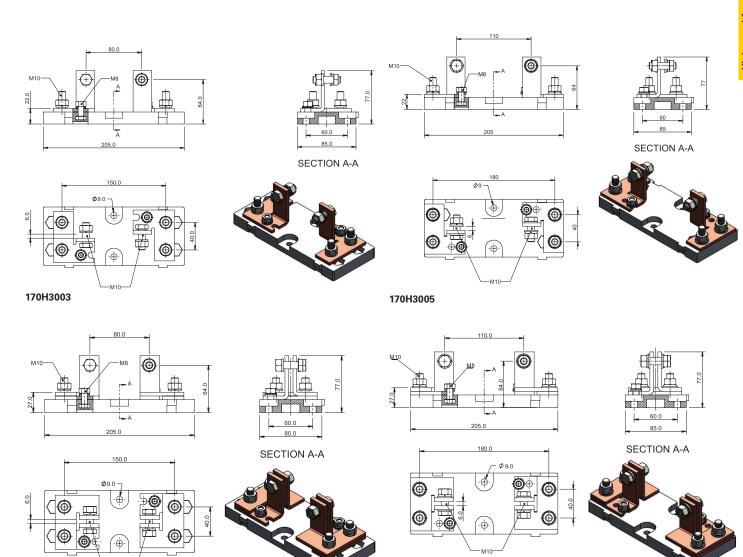
[†] Fuses with ratings higher than 1250 A can be used with 170H3004 or 170H3006 if the maximum load current is derated according to this table.

| Fuse amp rating | Max. amp load in fuse block |
|-----------------|-----------------------------|
| 1400 | 1325 |
| 1500 | 1400 |
| 1600 | 1500 |
| 1800 | 1650 |
| 2000 | 1800 |



Dimensions — mm

170H3004



170H3006



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Indicators

High speed square body fuses are available with the following indicators.

Visual indicator

The indicator situated in one end plate is clearly visible as soon as the fuse has operated. The minimum rated voltage for operating the indicator is 20 V.

Type T indicator

The indicator is situated on one cover plate with a cover plate tag to accommodate an auxiliary switch. The minimum rated voltage for operating the indicator is 20 V. A special low rated voltage indicator (1.5 V) is available on request.

Type K indicator

The indicator is situated on the fuse body. It is covered by an adapter for snap-on mounting of a microswitch. The rated operating voltage of the indicator is 1.5 V. As a matter of safety, the factory mounted adapter must not be removed from the fuse.

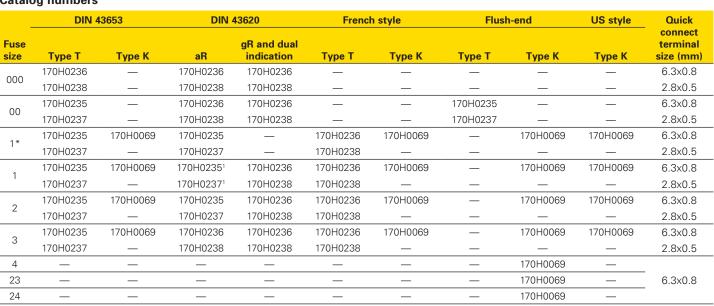
Microswitches

High speed square body fuses with either Type T or K indicators can be equipped with a microswitch for remote signaling of fuse operation. All microswitches have one normally open (NO) and one normally closed (NC) contact.

Ratings

- · Volts 250 Vac
- · Amps 5 A

Catalog numbers



¹ DIN2* (55x55), if DIN2 then use microswitch 170H0236, 170H0238.

For special microswitches, double microswitches, microswitches with DC ratings, lower/higher signal levels and for insulation voltages please contact Eaton's Bussmann Division: bulehighspeedtechnical@eaton.com.



