

# Specifications



Photo is representative



## Eaton ABC-2-R

Eaton GBB Series Very fast-acting fuse, 25A, 250 Vac, 125 Vdc, R

### General specifications

|                         |  |
|-------------------------|--|
| <b>PRODUCT NAME</b>     | Eaton Bussmann series ABC fast-acting fuse                   |
| <b>CATALOG NUMBER</b>   | ABC-2-R  |
| <b>UPC</b>              | 051712646208   |
| <b>PRODUCT HEIGHT</b>   | 32 mm  |
| <b>PRODUCT DIAMETER</b> | 6.4 mm   |
| <b>PRODUCT WEIGHT</b>   | 2.05 g   |
| <b>COMPLIANCES</b>      | CE Marked<br>RoHS Compliant                                  |
| <b>CATALOG NOTES</b>    | Ceramic body allows for higher amp/volt rating combinations. |

## Product specifications

|                                 |  |
|---------------------------------|--|
| <b>AMPERAGE RATING</b>          | 2 A  |
| <b>MELTING (I<sub>2</sub>T)</b> | Typical pre-arc: 2.167                           |
| <b>RESISTANCE</b>               | 0.089 ohms DC cold                               |
| <b>VOLTAGE DROP</b>             | 0.31 mV typical                                  |
| <b>INTERRUPT RATING</b>         | 100 AIC at 250 Vac<br>10 kAIC at 125 Vac/dc      |
| <b>FUSE INDICATOR</b>           | Non-indicating                                   |
| <b>CONNECTION</b>               | Ferrule end x ferrule end                        |
| <b>RESPONSE TIME</b>            | 4 hr at 100%, 60 min at<br>135%, 120 sec at 200% |
| <b>MATERIAL</b>                 | Ceramic tube<br>Nickel-plated brass<br>endcaps   |
| <b>QUANTITY</b>                 | 5  |
| <b>VOLTAGE RATING</b>           | 250 Vac, 125 Vdc, 32 Vac<br>(self certified)     |
| <b>TYPE</b>                     | Electronic                                       |
| <b>APPLICATION</b>              | Electronic circuits                              |

## Resources

|                                  |  |
|----------------------------------|--|
| PEP ECO-PASSPORT                 | <a href="#">EATO-00033-V01.01-EN</a>   |
| SPECIFICATIONS AND<br>DATASHEETS | <a href="#">Eaton Specification Sheet - ABC-2-R</a><br><a href="#">Eaton ABC fast-acting ceramic tube fuses data sheet</a> |

**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**



**Eaton Corporation plc**  
Eaton House  
30 Pembroke Road  
Dublin 4, Ireland  
[Eaton.com](#)

© 2025 Eaton. All Rights Reserved.

Follow us on social media to get the latest product and support information.

