

## Type BMC

17.4Øx42mm

Bolted connections aR Type Fuses



### Approval

Recognized Component for Canada and U.S.  
CCC

50A~180A  
50A/80A/180A

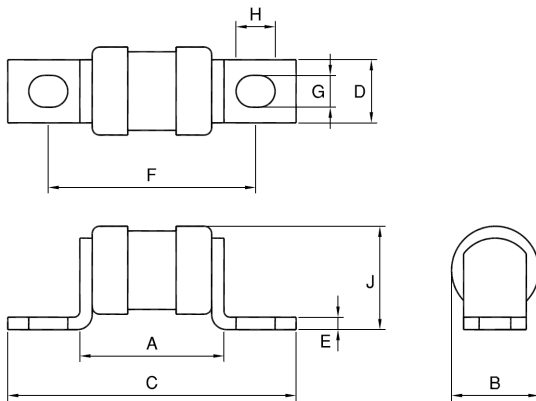
### Interrupting Rating

160k amperes 240Vac  
50k amperes 150Vdc

### Operating Temperature

-55°C to +125°C

### Mechanical Dimension(mm)



| A          | B        | C        | D        | E       |
|------------|----------|----------|----------|---------|
| 26.75±2.45 | 17.4±0.3 | 56.0±2.4 | 12.7±2   | 2.3±0.2 |
| F          | G        | H        | J        |         |
| 42±3       | 7.1±1    | 9.7±1.8  | 19.1±0.2 |         |

unit:mm

| Catalog Number | Ampere Rating [In] | Voltage Rating (V) | Nominal Resistance Cold Ohms | Watts Loss 100% In [W] | Clearing at 240V I <sup>2</sup> t(A <sup>2</sup> Sec) |
|----------------|--------------------|--------------------|------------------------------|------------------------|-------------------------------------------------------|
| BMC 050        | 50A                | 240V               | 0.00183                      | 8.800                  | 2463.00                                               |
| BMC 060        | 60A                |                    | 0.00156                      | 11.00                  | 3574.30                                               |
| BMC 070        | 70A                |                    | 0.00117                      | 12.50                  | 4047.00                                               |
| BMC 080        | 80A                |                    | 0.00098                      | 13.70                  | 5447.00                                               |
| BMC 100        | 100A               |                    | 0.00072                      | 16.20                  | 8352.00                                               |
| BMC 125        | 125A               |                    | 0.00060                      | 22.00                  | 10077.0                                               |
| BMC 150        | 150A               |                    | 0.00049                      | 25.00                  | 15100.0                                               |
| BMC 180        | 180A               |                    | 0.00038                      | 25.00                  | 17268.0                                               |

### Physical Specification

#### Material

Ceramic body / Tin Plated Copper Caps /  
Tin Plated Copper Terminal

#### Packaging

In Bulk: BMC 10pcs per box

