

**FWH 500V 0.25-30A**

| Electrical Characteristics |                           |           |                     | Ordering Information |                |                |                          | Dimensions       | Curves   |
|----------------------------|---------------------------|-----------|---------------------|----------------------|----------------|----------------|--------------------------|------------------|----------|
| Size                       | Rated Current<br>RMS-Amps | I²t (A²S) |                     | Watts<br>Loss        | Part<br>Number | Carton<br>Qty. | Carton<br>Weight<br>(kg) | Figure<br>Number | BIF #    |
|                            |                           | Pre-arc   | Clearing<br>at 500V |                      |                |                |                          |                  |          |
| 6 × 32mm<br>(¼" × 1 ¼")    | 0.25                      | 0.01      | 0.05                | 2.7                  | FWH-.250A6F    | 10             | 0.03                     | Fig. 1           | 35785256 |
|                            | 0.5                       | 0.05      | 0.25                | 1.2                  | FWH-.500A6F    |                |                          |                  |          |
|                            | 1                         | 0.4       | 2                   | 1.7                  | FWH-001A6F     |                |                          |                  |          |
|                            | 2                         | 1.3       | 3.5                 | 3.2                  | FWH-002A6F     |                |                          |                  |          |
|                            | 3.15                      | 3.1       | 7.7                 | 2.9                  | FWH-3.15A6F    |                |                          |                  |          |
|                            | 5                         | 15        | 40                  | 2.1                  | FWH-005A6F     |                |                          |                  |          |
|                            | 6.3                       | 36        | 90                  | 2.3                  | FWH-6.30A6F    |                |                          |                  |          |
|                            | 7                         | 50        | 125                 | 2.5                  | FWH-007A6F     |                |                          |                  |          |
|                            | 10                        | —         | —                   | —                    | FWH-010A6F     |                |                          |                  | 50955    |
|                            | 12.5                      | 20        | —                   | 3.53                 | FWH-12.5A6F    |                |                          |                  |          |
|                            | 15                        | 44        | 146                 | 3.08                 | FWH-015A6F     |                |                          |                  |          |
|                            | 16                        | 48        | 177                 | 4.48                 | FWH-016A6F     |                |                          |                  |          |
|                            | 20                        | 75        | 259                 | 4.26                 | FWH-020A6F     |                |                          |                  |          |
|                            | 25                        | —         | —                   | —                    | FWH-025A6F     |                |                          |                  |          |
|                            | 30                        | —         | —                   | —                    | FWH-030A6F     |                |                          |                  |          |

■ 0.25-7A 300% minimum opening current at rated voltage.

10-30A 200% minimum opening current at rated voltage.

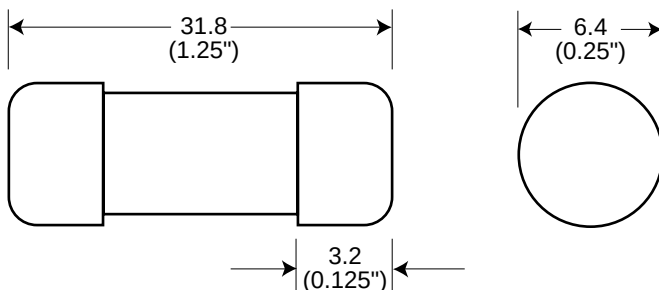
■ Interrupting rating: 0.25-20A 50kA at ≥ 20% pf 25-30A 20kA at ≥ 20% pf.

■ Consult Bussmann for DC ratings.

1 kg = 2.2 lbs. 1 lb = 0.45 kg

**Opening Times**

| Current Ratings | 150%      | 200%      | 300%      |
|-----------------|-----------|-----------|-----------|
| 0.25A -7A       | > 30 min. | < 30 min. | ≤ 10 sec. |
| 10-30A          | < 30 min. | < 30 min. | ≤ 10 sec. |

**Dimensions**

Dimension in mm.  
1mm = 0.0394" 1" = 25.4mm

