| Product designation |  |  | Fuse holder |
| :---: | :---: | :---: | :---: |
| Product type designation |  |  | FB |
| Number of DIN modules |  |  | 1 |
| Operating voltage type |  |  | DC |
| Electrical features |  |  |  |
| IEC maximum rated current (In) |  | A | 32 |
| IEC maximum rated voltage (Un) |  | V | 1500 |
| Suitable for IEC fuse class |  |  | gPV |
| IEC Utilization category |  |  | $\begin{aligned} & \text { DC20B } \\ & \text { 1500VDC } \end{aligned}$ |
| Power dissipation Max |  | W | 8 |
| Derating factor of rated current In | rature |  |  |
|  | $20^{\circ} \mathrm{C}$ |  | 1 |
|  | $30^{\circ} \mathrm{C}$ |  | 0.98 |
|  | $40^{\circ} \mathrm{C}$ |  | 0.94 |
|  | $50^{\circ} \mathrm{C}$ |  | 0.88 |
|  | $60^{\circ} \mathrm{C}$ |  | 0.83 |
|  | $70^{\circ} \mathrm{C}$ |  | 0.75 |
| Voltage range for status indicator |  |  | 800...1500VDC |
| Rated current (In) |  | A | 32 |
| Ambient conditions |  |  |  |
| Operating temperature |  |  |  |
|  | min | ${ }^{\circ} \mathrm{C}$ | -20 |
|  | max | ${ }^{\circ} \mathrm{C}$ | +70 |
| Storage temperature |  |  |  |
|  | min | ${ }^{\circ} \mathrm{C}$ | -40 |
|  | max | ${ }^{\circ} \mathrm{C}$ | +80 |
| Max altitude |  | m | 3000 |
| Mechanical features |  |  |  |
| Operating position |  |  |  |
|  | normal allowable |  | Vertical plan Any |
| Fixing |  |  | 35mm DIN rail |
| Tightening torque for terminals |  |  |  |
|  | max | Nm | 2.5 |
|  | max | Ibin | 22 |
| Conductor section |  |  |  |
|  | Flexible max (IEC) | mm ${ }^{2}$ | $1 \times 10$ |
|  | - Flexible max (AWG/kcmil) |  | $1 \times 8$ |
|  | Rigid max (IEC) | mm ${ }^{2}$ | $1 \times 16$ |
|  | - Rigid max (AWG/kcmil) |  | $1 \times 6$ |
| Weight |  | g | 110 |
| Resistance \& Protection |  |  |  |
| Frontal IP degree |  |  | IP20 |
| Dimensions |  |  |  |



Wiring diagrams


## 1P

Certifications and compliance
Compliance

ETIM 8.0

