| Product designation |  |  | Fuse holder |
| :---: | :---: | :---: | :---: |
| Product type designation |  |  | FB |
| Number of DIN modules |  |  | 6 |
| Operating voltage type |  |  | AC |
| Electrical features |  |  |  |
| IEC maximum rated current (In) |  | A | 125 |
| IEC maximum rated voltage (Un) |  | V | 690 |
| IEC Utilization category |  |  | AC21B 690V |
| Derating factor of rated current In | ature |  |  |
|  | $20^{\circ} \mathrm{C}$ |  | 1 |
|  | $30^{\circ} \mathrm{C}$ |  | 0.95 |
|  | $40^{\circ} \mathrm{C}$ |  | 0.9 |
|  | $50^{\circ} \mathrm{C}$ |  | 0.8 |
|  | $60^{\circ} \mathrm{C}$ |  | 0.7 |
|  | $70^{\circ} \mathrm{C}$ |  | 0.5 |
| Derating factor of rated current In | (poles) |  |  |
|  | 1-4 |  | 1 |
|  | 5-6 |  | 0.8 |
|  | 7-9 |  | 0.7 |
|  | $\geq 10$ |  | 0.6 |
| Rated current (In) |  | A | 100/125 |
| 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 <br> Any |
| Fixing |  |  | 35 mm DIN rail |
| Tightening torque for terminals |  |  |  |
|  | max | Nm | 4 |
|  | max | Ibin | 2.9 |
| Conductor section |  |  |  |
|  | Flexible max (IEC) | $\mathrm{mm}^{2}$ | 35 |
|  | - Flexible max (AWG/kcmil) |  | 2 |
|  | Rigid max (IEC) | $\mathrm{mm}^{2}$ | 50 |
|  | - Rigid max (AWG/kcmil) |  | 1 |
| Weight |  | g | 500 |
| Resistance \& Protection |  |  |  |
| Frontal IP degree |  |  | IP20 |

FB03A3P
electric PORTFUZIBIL CERTIFICAT UL SI CSA, PENTRU 22X58MM FUZIBILE. CURENT 100A/125A LA
ENERGY AND AUTOMATION

## Dimensions



## Wiring diagrams

3P

## Certifications and compliance

Compliance
CSA C22.2 $n^{\circ} 4248.1$
IEC/EN 60269-1
IEC/EN 60269-2
IEC/EN 60947-1
IEC/EN 60947-3
UL 4248-1
Certifications cURus
EAC

## ETIM classification

ETIM 8.0

EC002705 -
Holder for cylindrical fuse

