

## 711

FUSE SWITCH 1P NH00 160A



**Code**

018711

**EAN**

8430892200622

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## Technical data

|   |  |
|---|--|
| Standard  | IEC 60947-3<br>IEC 60269-2   |
| Conventional free air thermal current with fuse links ( $I_{th}$ )  | 160 A  |
| Max. allowed power dissipation of nh-fuse links ( $P_n$ )           | 12 W   |
| Conventional free air thermal current with solid links ( $I_{th}$ ) | 200 A  |
| Max. allowed power dissipation of solid links ( $P_n$ )             | 1.2 W  |
| AC 21 B (690 V)   | 125 A  |
| AC 23 B (400 V)   | 160 A  |
| AC 22 B (500 V)   | 160 A  |
| DC 22 B (220 V)   | 160 A  |
| Rated operational voltage ( $U_e$ )                                 | 690 V  |
| Insulation voltage ( $U_i$ )  | 1000 V   |
| Impulse voltage ( $U_{imp}$ )                                       | 8 kV   |
| Frequency (Hz)  | 50-60  |
| Degree of protection  | IP20   |
| Pollution degree  | 3  |
| Rated short-circuit making capacity with solid links ( $I_{cm}$ )   | 6.2 kAsw   |
| Rated short-circuit making capacity with fuse links                 | 80 kA $I_e=160$ A (400 V AC)<br>80 kA $I_e=160$ A (500 V AC)<br>50 kA $I_e=125$ A (690 V AC) |
| Rated short-time withstand current with solid links ( $I_{cw}$ )    | 4 kA / 1 s   |
| Power dissipation $I_{th}$ without NH-Fuse links                    | 2.3 W  |
| Power dissipation $I_{th}$ without solid links                      | 3.3 W  |
| Terminal  | M8   |
| Bus bar (Type / Width)  | 60 mm / 5-10 mm  |

## Dimensions

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