

Fuse-link, high speed, 15 A, DC 1500 V, IEC 60269-6 type A, 10 x 85 mm, gPV, UL PV, UL, IEC



PV-15A10F85L

|                         |  |                                                       |
|-------------------------|--|-------------------------------------------------------|
| General specifications  |  |                                                       |
| Product name            |  | Eaton Busmann series photovoltaic fuses               |
| Part no.                |  | PV-15A10F85L                                          |
| EAN                     |  | 5027590505499                                         |
| Product Length/Depth    |  | 85 millimetre                                         |
| Product height          |  | 10 millimetre                                         |
| Product width           |  | 10 millimetre                                         |
| Product weight          |  | 19 gram                                               |
| Compliances             |  | CE Marked<br>RoHS Compliant                           |
| Certifications          |  | IEC 60269<br>CSA Certified<br>UL Listed               |
| Product Tradename       |  | None                                                  |
| Product Type            |  | High speed photovoltaic fuse                          |
| Product Sub Type        |  | None                                                  |
| Electrical data         |  |                                                       |
| Amperage Rating         |  | 15 A                                                  |
| Voltage rating          |  | 1500 Vdc                                              |
| Interrupt rating        |  | 30 kAIC                                               |
| Class                   |  | Class gPV                                             |
| Product specifications  |  |                                                       |
| Application             |  | Photovoltaic systems, inverters ,Photovoltaic strings |
| Fuse type               |  | PV-A10F85L                                            |
| Fuse indicator          |  | Non Indicating                                        |
| Fuse size               |  | 10 x 85 mm                                            |
| Compatible fuse holders |  |                                                       |
| Suitable for            |  | CHPV15L85 Fuse holder                                 |

Technical data ETIM 9.0

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-------------------------------|
| Circuit breakers and fuses (EG000020) / Cylindrical fuse (EC002704)                                                                                                                       |    |                               |
| Electric engineering, automation, process control engineering / Electrical installation, device / Safety fuse inserts / Cylindrical fuse (safety fuse) (ecl@ss13-27-14-20-02 [AFZ797018]) |    |                               |
| Model                                                                                                                                                                                     |    | Fiberglass fuse               |
| Size                                                                                                                                                                                      |    | Other                         |
| Voltage type                                                                                                                                                                              |    | DC                            |
| Rated current                                                                                                                                                                             | A  | 15                            |
| Rated voltage                                                                                                                                                                             | V  | 1500                          |
| Utilization category                                                                                                                                                                      |    | gPV (photovoltaic protection) |
| Rated operating frequency                                                                                                                                                                 | Hz |                               |
| Type of fuse status indicator                                                                                                                                                             |    | Other                         |
| Release characteristic                                                                                                                                                                    |    | Other                         |
| Breaking capacity                                                                                                                                                                         | kA | 30                            |
| Power loss at rated current                                                                                                                                                               | W  | 3.6                           |