



FI/LS-PROTECTOR TYPE AC (WS),
D=70MM IFN 30MA, 10KA, 1+N-POLEE C 13A

| General technical data: | | |
|---|----|--------------------------|
| mounting position | | any |
| Current / for AC / rated value | A | 13 |
| Resistance to impulse current / [not supplied - at (8/20) μs] | kA | 1 |
| Design of the fault-current type | | AC |
| Design of the product | | Instantaneous |
| Release fault-current / rated value | A | 0.03 |
| Number of pitch units for width | | 2 |
| Degree of pollution | | 2 |
| Tripping characteristic class | | C |
| Position / of power supply cord | | Optionally top or bottom |
| Mechanical operating cycles as operating time / typical | | 10,000 |
| Energy limiting class | | 3 |
| Overvoltage class | | 3 |
| Product equipment / touch-protection | | Yes |
| Supply voltage | | |
| • for AC / rated value | V | 230 |
| • for testing equipment / minimum | V | 100 |
| Number of poles /note | | |
| • | | 1P+N |

| | | |
|---|-----------------|-------------------|
| <ul style="list-style-type: none"> • with protection | | 1 |
| Switching capacity current <ul style="list-style-type: none"> • in accordance with IEC 60947-2 / rated value • acc. to EN 60898 / rated value | kA | 15 |
| | kA | 10 |
| Ambient temperature <ul style="list-style-type: none"> • minimum • maximum | °C | -25 |
| | °C | 55 |
| Influence of the surrounding temperature | | Max. 95% humidity |
| Ambient temperature / during storage <ul style="list-style-type: none"> • minimum • maximum | °C | -40 |
| | °C | 75 |
| Section de conducteur raccordable <ul style="list-style-type: none"> • solid <ul style="list-style-type: none"> • minimum • maximum • multibrin <ul style="list-style-type: none"> • minimum • maximum • finely stranded / with wire end processing <ul style="list-style-type: none"> • minimum • maximum | mm ² | 0.75 |
| | mm ² | 35 |
| | mm ² | 0.75 |
| | mm ² | 35 |
| | mm ² | 0.75 |
| | mm ² | 25 |
| Tightening torque / with screw-type terminals <ul style="list-style-type: none"> • minimum • maximum | N·m | 2.5 |
| | N·m | 3 |
| Product feature <ul style="list-style-type: none"> • [not supplied - silicon-free] • halogen-free | | Yes |
| | | Yes |
| Number of test cycles / for environmental testing / in accordance with IEC 60068-2-30 | | 26 |
| Item designation <ul style="list-style-type: none"> • according to DIN EN 61346-2 • according to DIN 40719 extendable after IEC 204-2 / according to IEC 750 | | F |
| | | F |

Certificates/approvals:

General Product Approval



CCC



GOST



IMQ

[other](#)



VDE



ÖVE

Declaration of
Conformity

other



EG-Konf.

[Environmental
Confirmations](#)

Further information:

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/lowvoltage/catalogs>

Industry Mall (Online ordering system)

<http://www.siemens.com/lowvoltage/mall>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<http://support.automation.siemens.com/WW/view/en/5SU1354-1KK13/all>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SU1354-1KK13

CAX-Online-Generator

<http://www.siemens.com/cax>

last change:

Feb 18, 2013