



FI/LS-PROTECTOR TYPE A (PSE/SSF),  
D=70MM IFN 30MA,6KA, 1+N-POLEE C 32A

General technical data:		
mounting position		any
Height	mm	90
Width	mm	36
Depth	mm	77
Current / for AC / rated value	A	32
Resistance to impulse current / [not supplied - at (8/20) μs]	kA	1
Release fault-current / rated value	A	0.03
Number of pitch units for width		2
Degree of pollution		2
Tripping characteristic class		C
Mechanical operating cycles as operating time / typical		10,000
Product equipment / touch-protection		Yes
Supply voltage		
• for AC / rated value	V	230
• for testing equipment / minimum	V	100
Number of poles /note		
• with protection		1
Switching capacity current		
• in accordance with IEC 60947-2 / rated value	kA	10

• acc. to EN 60898 / rated value	kA	6
<b>Ambient temperature</b>		
• minimum	°C	-25
• maximum	°C	55
<b>Ambient temperature / during storage</b>		
• minimum	°C	-40
• maximum	°C	75
<b>Section de conducteur raccordable</b>		
• solid		
• minimum	mm <sup>2</sup>	0.75
• maximum	mm <sup>2</sup>	35
• multibrin		
• minimum	mm <sup>2</sup>	0.75
• maximum	mm <sup>2</sup>	35
• finely stranded / with wire end processing		
• minimum	mm <sup>2</sup>	0.75
• maximum	mm <sup>2</sup>	25
<b>Tightening torque / with screw-type terminals</b>		
• minimum	N·m	2.5
• maximum	N·m	3
<b>Product feature</b>		
• [not supplied - silicon-free]		Yes
• halogen-free		Yes
<b>Number of test cycles / for environmental testing / in accordance with IEC 60068-2-30</b>		26
<b>Item designation</b>		
• according to DIN EN 61346-2		F
• according to DIN 40719 extendable after IEC 204-2 / according to IEC 750		F

#### Certificates/approvals:

##### General Product Approval

##### Declaration of Conformity



CCC



GOST



IMQ



VDE



ÖVE



EG-Konf.

##### other

[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/maill>

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

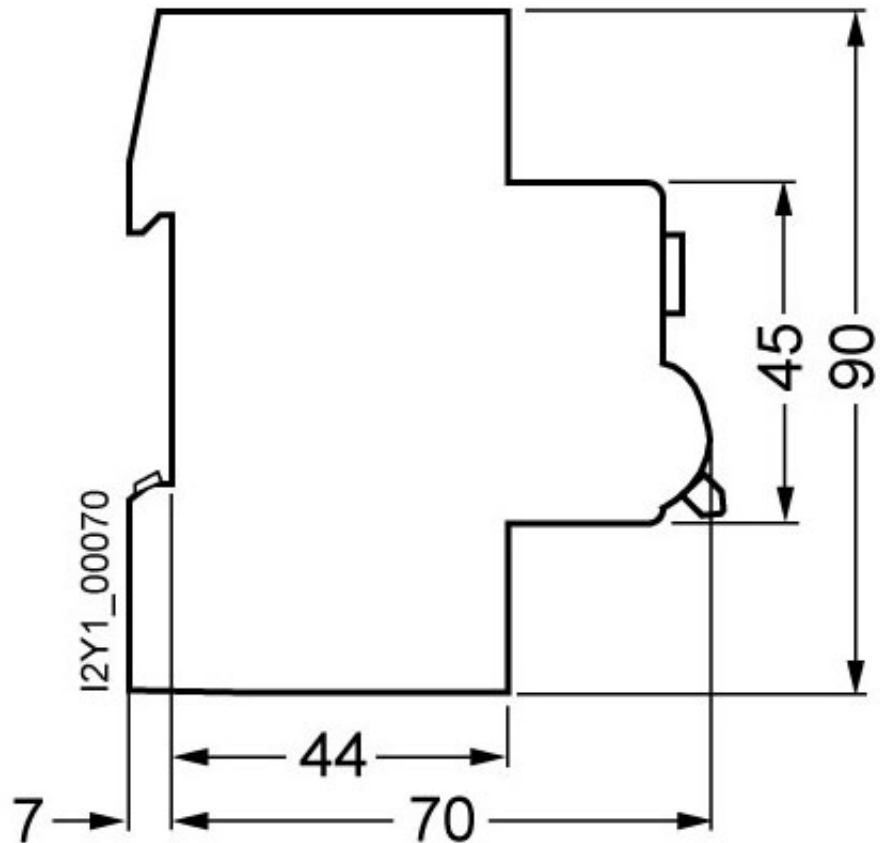
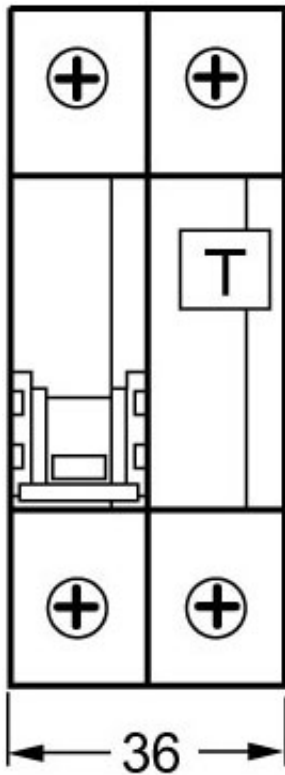
<http://support.automation.siemens.com/WW/view/en/5SU1356-7KK32/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=5SU1356-7KK32](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SU1356-7KK32)

CAX-Online-Generator

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



last change:

Oct 22, 2012