



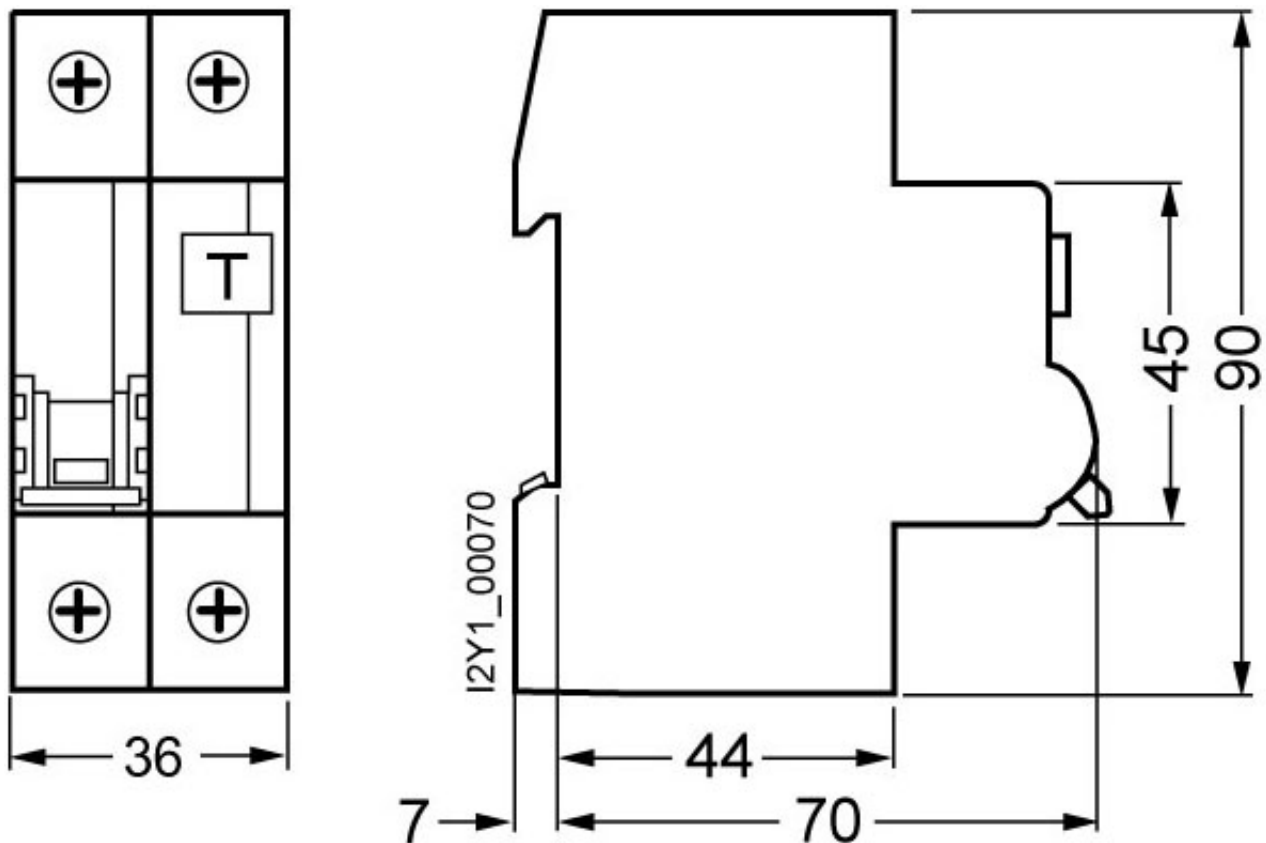
FI-PROTECTOR LS TYPE A (PSE/SSF),
D=70MM IFN 30MA, 10KA,
1+N-POL C 16A SHORT-TIME DELAYED

General technical data:

mounting position		any
Height	mm	90
Width	mm	36
Depth	mm	77
Current / for AC / rated value	A	16
Resistance to impulse current / [not supplied - at (8/20) μ s]	kA	3
Design of the fault-current type		AC
Design of the product		Short-time delayed
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
• with protection		1
Switching capacity current		
• in accordance with IEC 60947-2 / rated value	kA	15
• acc. to EN 60898 / rated value	kA	10
Ambient temperature		
• minimum	°C	-25
• maximum	°C	55
Influence of the surrounding temperature		Max. 95% humidity
Ambient temperature / during storage		
• minimum	°C	-40
• maximum	°C	75
Section de conducteur raccordable		
• solid		
• minimum	mm ²	0.75
• maximum	mm ²	35
• multibrin		
• minimum	mm ²	0.75
• maximum	mm ²	35
• finely stranded / with wire end processing		
• minimum	mm ²	0.75
• maximum	mm ²	25
Tightening torque / with screw-type terminals		
• minimum	N·m	2.5
• maximum	N·m	3
Product feature		
• [not supplied - silicon-free]		Yes
• halogen-free		Yes
Number of test cycles / for environmental testing / in accordance with IEC 60068-2-30		26
Item designation		
• according to DIN EN 61346-2		F
• according to DIN 40719 extendable after IEC 204-2 / according to IEC 750		F

Certificates/approvals:

[other](#)**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/5SU1354-7VK16/all>**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SU1354-7VK16**CAX-Online-Generator**<http://www.siemens.com/cax>

last change:

Feb 18, 2013