



FI/LS-PROTECTOR TYPE AC (WS),
D=70MM IFN 30MA, 4.5KA, 1+N-POLEE C 6A

General technical data:

product brand name		SETRON
Current / with AC / Rated value	A	6
Tripping characteristic class		C
Supply voltage / with AC / Rated value	V	230
Supply voltage / for testing equipment / minimum	V	100
Number of poles / Note		1P+N
Number of poles / with protection		1
• acc. to IEC 60947-2 / Rated value	kA	6
• acc. to EN 60898 / Rated value	kA	4.5
Surge current resistance / at (8/20) μ s	kA	1
Type of fault current		AC
Design of the product		Instantaneous
Tripping residual current / Rated value	mA	30
Active power loss / for rated value of the current / with AC / in hot operating state / per pole	W	1.9
Number of width units		2
mounting position		any
Degree of pollution		2
Influence of the surrounding temperature		Max. 95% humidity

Ambient temperature • during storage	°C	-25 ... +55 -40 ... 75
Position / of power supply cord		Either top or bottom
Mechanical service life (switching cycles) / typical		10,000
Energy limiting class		3
Overvoltage category		III
Product feature / Touch protection		Yes
Connectable conductor cross-section • solid • stranded • finely stranded • with core end processing	mm ² mm ² mm ²	0.75 ... 35 0.75 ... 35 0.75 ... 25
Tightening torque • with screw-type terminals	N·m	2.5 ... 3
Product property • silicon-free • halogen-free		Yes Yes
Number of test cycles / for environmental testing / acc. to IEC 60068-2-30		26
Reference code / acc. to DIN EN 61346-2		F
Reference code / acc. to DIN EN 81346-2		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)

<https://eb.automation.siemens.com/mall/en/WW/Catalog/Product/5SU1353-1KK06>

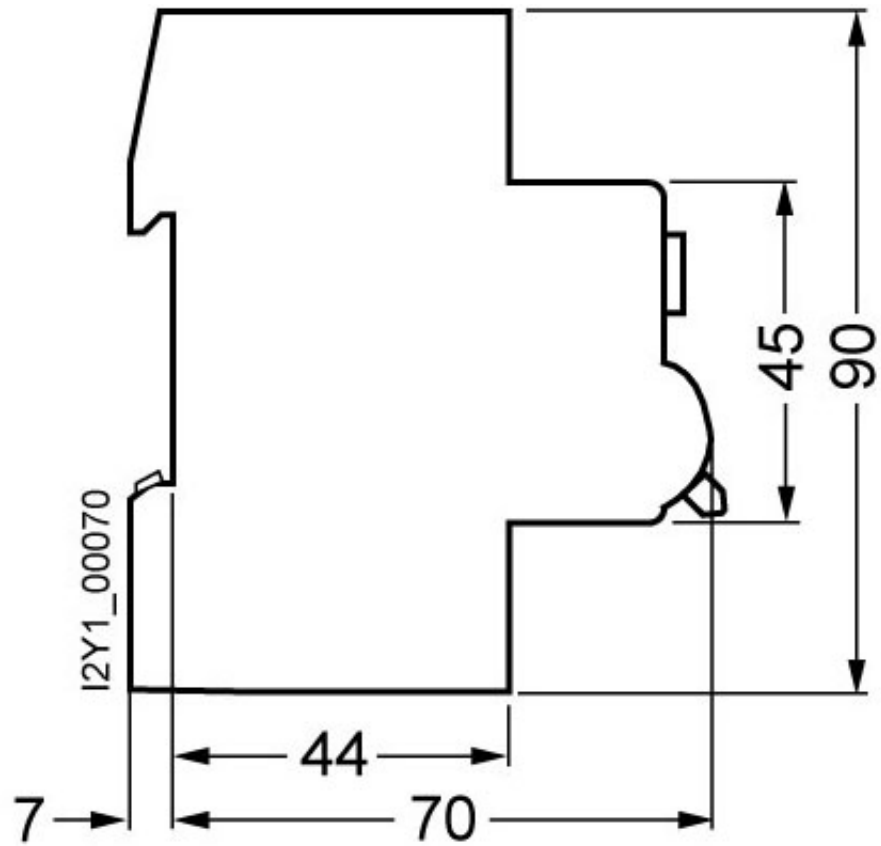
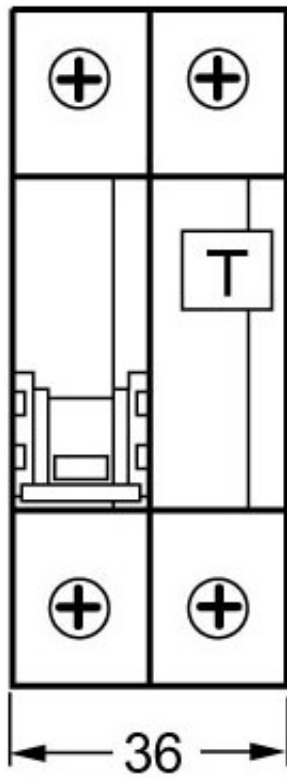
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<http://support.automation.siemens.com/WW/view/en/5SU1353-1KK06/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SU1353-1KK06

Tender specifications
[Datanorm](#) [GAEB81](#) [GAEB83](#) [RTF](#) [TXT](#)



last change:

Nov 3, 2014