



RES.CURR. OP.CIRC. BR. SIQUENCE TYPE B SENS. TO.  
UNIV. CURRENT 25A 3+N-POL IFN 300MA 400V 4MW  
SHORT-TIME DELAYED




Similar to image

**Technical data:**

<b>mounting position</b>		any
<b>Height</b>	mm	90
<b>Width</b>	mm	72
<b>Depth</b>	mm	77
<b>Net weight</b>	g	543
<b>Design of the product</b>		Short-time delayed
<b>Supply voltage / for AC / rated value</b>	V	400
<b>Active power loss / at rated value current / with AC / in warm operating state / per pole</b>	W	0.55
<b>Resistance against the impulse current / rated value</b>	kA	3
<b>Ambient temperature</b>	°C	-25 ... +45
<b>Ambient temperature</b> • during storage	°C	-40 ... +75
<b>Mechanical operating cycles as operating time / typical</b>		10,000
<b>Overvoltage class</b>		III
<b>Supply voltage / for testing equipment / minimum</b>	V	195
<b>Protection against electrical shock</b>		Finger and back-of-hand safe
<b>Position / of power supply cord</b>		top or bottom

<b>Tightening torque</b> • with screw-type terminals	N·m	2.5 ... 3
<b>Section de conducteur raccordable</b> • solid • multibrin	mm <sup>2</sup> mm <sup>2</sup>	1.5 ... 25 1.5 ... 25
<b>Product feature</b> • silicon-free • halogen-free		Yes Yes
<b>Number of test cycles / for environmental testing / in accordance with IEC 60068-2-30</b>		28
<b>Item designation</b> • according to DIN EN 61346-2 • according to DIN EN 81346-2		F F

#### Certificates/approvals:

General Product Approval	Declaration of Conformity	other
 GOST	 VDE	 EG-Konf.
		<a href="#">Environmental Confirmations</a>

#### 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/5SM3642-4>

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

<http://support.automation.siemens.com/WW/view/en/5SM3642-4/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=5SM3642-4](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SM3642-4)

##### CAX-Online-Generator

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

##### Tender specifications

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



last change:

Mar 17, 2014