## **SIEMENS**

Data sheet 8WA1011-1SF30



Fuse terminal Screw terminal for inch fuse link 1/4'X1' and 1/4'X1 1/4'

product brand name ALPHA type of light source as defect indicator without design of the fuse link clesign of the holder without  Coneral technical data insulation material terminal contact spacing 10 mm  Supply voltage operating voltage rated value type of voltage for supply of the defect indicator  Protection class combustibility class according to UL 94 Albania circuit operational current rated value 8.3 A Appearance color Protuct datails product component required end cover plate No Number number of terminal levels 1 Connectable conductor cross-section solid e-minimum e-maximum connectable conductor cross-section stranded e-maximum connectable conductor cross-section finely stranded e-maximum connectable conductor cross-section fin		
Type of light source as defect indicator without design of the fuse link others design of the sub elink others without     Ceneral technical data	Model	
design of the fuse link design of fuse holder without   General technical data   insulation material terminal contact spacing 10 mm   Supply voltage or supply of the defect indicator others   Protection class  combustibility class according to UL 94 Other   Main circuit  operating voltage rated value 6.3 A  Appearance  color miscellaneous   Product details  product component required end cover plate No  No  Number  number of terminal levels 1  Connectable conductor cross-section solid  • minimum 1 mm²  • maximum 1.5 mm²  connectable conductor cross-section finely stranded  • maximum 1.5 mm²  type of connection  • with core end processing minimum 0.75 mm²  type of connection  • 1  • 2  position of the terminal levels   1   Connectable conductor cross-section finely stranded  • with core end processing minimum 0.75 mm²  type of connection  • 1  • 2  position of the terminal levels   1   Mechanical Design  height with lowest-profile installation   42 mm  length 657 mm  fastening method DIN rail 35 mm	·	
design of fuse holder  Ceneral technical data  insulation material  terminal contact spacing  Supply voitage operating voitage rated value type of voitage for supply of the defect indicator type of voitage for supply of the defect indicator operating voitage for supply of the defect indicator  Protection class combustibility class according to UL 94  Main circuit operational current rated value  6.3 A  Appearance color miscellaneous  Product details  product component required end cover plate  No  No  No  No  Connections  connectable conductor cross-section solid minimum maximum maximum maximum  connectable conductor cross-section stranded maximum connectable conductor cross-section finely stranded minimum with core end processing minimum with core end processing miximum with core end processing miximum with core end processing miximum vitye of connection  1 screw-type terminal evel 2 consistion of the terminal  Mechanical Dosign fiestening method DIN rail 35 mm		
Insulation material   Insulation   Insulati	design of the fuse link	others
insulation material thermical terminal contact spacing 10 mm  Supply voltage or parting voltage rated value 250 V type of voltage for supply of the defect indicator others  Protection class combustibility class according to UL 94 Other Main circuit operational current rated value 6.3 A  Appearance color miscellaneous Product details  product component required end cover plate No  Number number of terminal levels 1  Connectable conductor cross-section solid minimum 1 mm² maximum 1.5	design of fuse holder	without
terminal contact spacing 10 mm  Supply voltage  operating voltage rated value 250 V type of voltage for supply of the defect indicator others  Protection class  combustibility class according to UL 94 Other  Main circuit  operational current rated value 6.3 A  Appearance  color miscellaneous  Product details  product component required end cover plate No  Number  number of terminal levels 1  connectable conductor cross-section solid  inimimum 1 mm²  maximum 1 mm²  onnectable conductor cross-section stranded  maximum 1.5 mm²  connectable conductor cross-section finely stranded  with core end processing minimum 0.75 mm²  with core end processing minimum 0.75 mm²  type of connection  very connectable conductor cross-section finely stranded  with core end processing minimum 0.75 mm²  type of connection  very connectable conductor cross-section finely stranded  with core end processing minimum 0.75 mm²  type of connection  very core end processing minimum 0.75 mm²  type of connection  very core end processing minimum 0.75 mm²  type of connection  very core end processing minimum 0.75 mm²  type of connection  very core end processing minimum 0.75 mm²  type of connection  very core end processing minimum 0.75 mm²  type of connection  very core end processing minimum 0.75 mm²  type of connection  very core end processing minimum 0.75 mm²  type of connection  very core end processing minimum 0.75 mm²  type of connection  very core end processing minimum 0.75 mm²  type of connection  very core end processing minimum 0.75 mm²  very core end processing minimu	General technical data	
Supply voltage operating voltage rated value type of voltage for supply of the defect indicator  Protection class combustibility class according to UL 94  Main circuit operational current rated value Appearance color miscellaneous  Product details product component required end cover plate  No  Number number of terminal levels  connectable conductor cross-section solid  minimum maximum maximum monaximum monaximum connectable conductor cross-section finely stranded  miximum monaximum number of end processing minimum monaximum numerable conductor cross-section finely stranded monaximum numerable conductor cross-section solid numerable condu	insulation material	thermoplastic
operating voltage rated value 250 V type of voltage for supply of the defect indicator others  Protection class combustibility class according to UL 94 Other  Main circuit operational current rated value 6.3 A  Appearance color miscellaneous  Product dotalls  product component required end cover plate No  Number number of terminal levels 1  Connections connectable conductor cross-section solid • minimum 1 mm²  • maximum 1 mm²  • maximum 1.5 mm²  connectable conductor cross-section stranded • maximum 0.75 mm²  • with core end processing minimum 0.75 mm²  • with core end processing maximum 1.5 mm²  type of connection  • 1 screw-type terminal  • 2 screw-type terminal  position of the terminal  Mechanical Design  Mechanical Design  fastening method DIN rail 35 mm	terminal contact spacing	10 mm
type of voltage for supply of the defect indicator others  Protection class  combustibility class according to UL 94 Other  Main circuit operational current rated value 6.3 A  Appearance  color miscellaneous  Product details product component required end cover plate No  Number  number of terminal levels 1  Connections  connectable conductor cross-section solid  minimum 1 mm² maximum 1 mm² maximum 1.5 mm²  connectable conductor cross-section stranded  maximum 0.75 mm² with core end processing minimum 0.75 mm² with core end processing maximum 1.5 mm² type of connection  e) in screw-type terminal ye of connection  screw-type terminal lateral  Mechanical Design Height with lowest-profile installation 42 mm fastening method DIN rail 35 mm	Supply voltage	
Protection class combustibility class according to UL 94  Main circuit  Operational current rated value  Appearance  color miscellaneous  Product details  product component required end cover plate  No  Number  number of terminal levels  Connections  connectable conductor cross-section solid  • minimum 1 mm²  • maximum 1 mm²  connectable conductor cross-section stranded  • maximum 1.5 mm²  connectable conductor cross-section finely stranded  • with core end processing minimum 0.75 mm²  with core end processing miximum 1.5 mm²  type of connection  • 1 screw-type terminal  • 1 screw-type terminal  height with lowest-profile installation 42 mm  length 57 mm  fastening method  DIN rail 35 mm	operating voltage rated value	250 V
combustibility class according to UL 94  Main circuit  operational current rated value Appearance  color miscellaneous  Product details product component required end cover plate No  Number number of terminal levels  connectable conductor cross-section solid  minimum maximum moentable conductor cross-section stranded maximum moentable conductor cross-section finely stranded minimum moentable conductor cross-section fin	type of voltage for supply of the defect indicator	others
Main circuit operational current rated value Appearance  color miscellaneous  Product details  product component required end cover plate No  Number number of terminal levels  Connections  connectable conductor cross-section solid  e minimum e maximum 1 mm² connectable conductor cross-section stranded e maximum 1.5 mm² connectable conductor cross-section finely stranded e with core end processing minimum e with core end processing maximum 1.5 mm²  type of connection e1 screw-type terminal e2 screw-type terminal position of the terminal  Mcchanical Design Height with lowest-profile installation length fastening method  DIN rail 35 mm	Protection class	
operational current rated value 6.3 A  Appearance  color miscellaneous  Product details  product component required end cover plate No  Number  number of terminal levels 1  Connectable conductor cross-section solid  • minimum 1 mm²  • maximum 1 mm²  connectable conductor cross-section stranded  • maximum  connectable conductor cross-section finely stranded  • with core end processing minimum 0.75 mm²  type of connection  • 1 screw-type terminal  • 2 screw-type terminal  • 2 screw-type terminal  • 2 position of the terminal  Mechanical Design  height with lowest-profile installation 42 mm  length fastening method DIN rail 35 mm	combustibility class according to UL 94	Other
Appearance color miscellaneous  Product details product component required end cover plate No  Number number of terminal levels 1  Connectable conductor cross-section solid	Main circuit	
color miscellaneous  Product details  product component required end cover plate No  Number  number of terminal levels 1  Connections  connectable conductor cross-section solid  • minimum  • maximum  • maximum  connectable conductor cross-section stranded  • maximum  connectable conductor cross-section stranded  • maximum  connectable conductor cross-section finely stranded  • with core end processing minimum  • with core end processing maximum  type of connection  • 1  • 2  position of the terminal  lateral  Mechanical Design  height with lowest-profile installation  length  fastening method  DIN rail 35 mm	operational current rated value	6.3 A
Product component required end cover plate No  Number  number of terminal levels 1  Connections  connectable conductor cross-section solid  • minimum  • maximum  connectable conductor cross-section stranded  • maximum  connectable conductor cross-section stranded  • maximum  connectable conductor cross-section finely stranded  • with core end processing minimum  • with core end processing maximum  type of connection  • 1  • 2  screw-type terminal  • 2  position of the terminal  Mechanical Design  height with lowest-profile installation  42 mm  length  fastening method  DIN rail 35 mm	Appearance	
product component required end cover plate  No  Number  number of terminal levels  Connections  connectable conductor cross-section solid  • minimum  • maximum  connectable conductor cross-section stranded  • maximum  connectable conductor cross-section stranded  • maximum  connectable conductor cross-section finely stranded  • with core end processing minimum  • with core end processing maximum  type of connection  • 1  • 2  position of the terminal  Mechanical Design  height with lowest-profile installation  length  fastening method  DIN rail 35 mm	color	miscellaneous
Number  number of terminal levels  Connections  connectable conductor cross-section solid  • minimum  • maximum  connectable conductor cross-section stranded  • maximum  connectable conductor cross-section stranded  • maximum  connectable conductor cross-section finely stranded  • with core end processing minimum  • with core end processing maximum  type of connection  • 1  • 2  position of the terminal  Mechanical Design  height with lowest-profile installation  length  fastening method  1 mm²  1 mm²	Product details	
number of terminal levels  Connections  connectable conductor cross-section solid  • minimum  • maximum  connectable conductor cross-section stranded  • maximum  connectable conductor cross-section stranded  • maximum  connectable conductor cross-section finely stranded  • with core end processing minimum  • with core end processing maximum  type of connection  • 1  • 2  position of the terminal  Mechanical Design  height with lowest-profile installation  length  fastening method  DIN rail 35 mm	product component required end cover plate	No
Connectable conductor cross-section solid	Number	
connectable conductor cross-section solid  • minimum  • maximum  connectable conductor cross-section stranded  • maximum  connectable conductor cross-section stranded  • maximum  connectable conductor cross-section finely stranded  • with core end processing minimum  • with core end processing maximum  1.5 mm²  type of connection  • 1  • 2  screw-type terminal  • 2  screw-type terminal  position of the terminal  Mechanical Design  height with lowest-profile installation  length  fastening method  DIN rail 35 mm	number of terminal levels	1
<ul> <li>minimum</li> <li>maximum</li> <li>1 mm²</li> <li>connectable conductor cross-section stranded</li> <li>maximum</li> <li>maximum</li> <li>tonnectable conductor cross-section finely stranded</li> <li>with core end processing minimum</li> <li>with core end processing maximum</li> <li>type of connection</li> <li>1</li> <li>screw-type terminal</li> <li>2</li> <li>screw-type terminal</li> <li>position of the terminal</li> <li>lateral</li> <li>Mechanical Design</li> <li>height with lowest-profile installation</li> <li>length</li> <li>fastening method</li> <li>DIN rail 35 mm</li> </ul>	Connections	
<ul> <li>maximum</li> <li>connectable conductor cross-section stranded</li> <li>maximum</li> <li>connectable conductor cross-section finely stranded</li> <li>with core end processing minimum</li> <li>with core end processing maximum</li> <li>type of connection</li> <li>1</li> <li>screw-type terminal</li> <li>2</li> <li>screw-type terminal</li> <li>position of the terminal</li> <li>lateral</li> </ul> Mechanical Design <ul> <li>height with lowest-profile installation</li> <li>fastening method</li> <li>DIN rail 35 mm</li> </ul>	connectable conductor cross-section solid	
connectable conductor cross-section stranded  • maximum  connectable conductor cross-section finely stranded  • with core end processing minimum  • with core end processing maximum  1.5 mm²  type of connection  • 1  • 2  screw-type terminal  • 2  screw-type terminal  position of the terminal  Mechanical Design  height with lowest-profile installation  length  fastening method  DIN rail 35 mm	• minimum	1 mm <sup>2</sup>
maximum     connectable conductor cross-section finely stranded     with core end processing minimum     with core end processing maximum     1.5 mm²  type of connection     1 screw-type terminal     2 screw-type terminal     position of the terminal  Mechanical Design height with lowest-profile installation length fastening method  1.5 mm²  1.5 m	• maximum	1 mm²
connectable conductor cross-section finely stranded  • with core end processing minimum  • with core end processing maximum  1.5 mm²  type of connection  • 1  • 2  screw-type terminal  • 2  position of the terminal  Mechanical Design  height with lowest-profile installation  length  fastening method  DIN rail 35 mm	connectable conductor cross-section stranded	
<ul> <li>with core end processing minimum</li> <li>with core end processing maximum</li> <li>type of connection</li> <li>1 screw-type terminal</li> <li>2 screw-type terminal</li> <li>position of the terminal</li> <li>lateral</li> <li>Mechanical Design</li> <li>height with lowest-profile installation</li> <li>length</li> <li>fastening method</li> <li>DIN rail 35 mm</li> </ul>	• maximum	1.5 mm <sup>2</sup>
with core end processing maximum  type of connection  1 screw-type terminal  2 screw-type terminal  position of the terminal  Mechanical Design  height with lowest-profile installation  length fastening method  1.5 mm²  1.5 mm²  1.5 mm²  42 mm lateral  DIN rail 35 mm	connectable conductor cross-section finely stranded	
type of connection	<ul> <li>with core end processing minimum</li> </ul>	0.75 mm <sup>2</sup>
screw-type terminal     screw-type terminal     position of the terminal      Mechanical Design     height with lowest-profile installation     length     fastening method      DIN rail 35 mm	<ul> <li>with core end processing maximum</li> </ul>	1.5 mm²
● 2 screw-type terminal  position of the terminal lateral  Mechanical Design height with lowest-profile installation 42 mm length 57 mm fastening method DIN rail 35 mm	type of connection	
position of the terminal lateral  Mechanical Design height with lowest-profile installation 42 mm length 57 mm fastening method DIN rail 35 mm	• 1	screw-type terminal
Mechanical Design       height with lowest-profile installation     42 mm       length     57 mm       fastening method     DIN rail 35 mm	• 2	screw-type terminal
height with lowest-profile installation 42 mm  length 57 mm  fastening method DIN rail 35 mm	position of the terminal	lateral
length 57 mm fastening method DIN rail 35 mm	Mechanical Design	
fastening method DIN rail 35 mm	height with lowest-profile installation	42 mm
	length	57 mm
material of the insulating body  Thermoplast	fastening method	DIN rail 35 mm
	material of the insulating body	Thermoplast

**General Product Approval** 

**Declaration of Conformity** 

other



Confirmation







Confirmation

other Environment

<u>Miscellaneous</u> <u>Environmental Confirmations</u>

## Further information

Siemens has decided to exit the Russian market (see here).

https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

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

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

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=8WA1011-1SF30

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

https://support.industry.siemens.com/cs/ww/en/ps/8WA1011-1SF30

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

http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=8WA1011-1SF30

CAx-Online-Generator

http://www.siemens.com/cax

Tender specifications

http://www.siemens.com/specifications

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