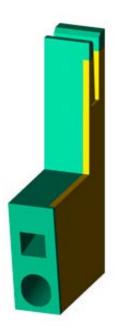
# **SIEMENS**

Product data sheet 3RA6870-3AC



PE PICK OFF, CONNECTION MAIN CIRCUIT: SPRING-LOADED TERMINAL,

General technical data:				
Product brand name		SIRIUS		
product designation		PE pick-up		
Protection class IP		IP20		
Degree of pollution		3		
Installation altitude / at a height over sea level				
• maximum	m	2,000		
Ambient temperature				
during transport	°C	-55 80		
during storage	°C	-55 80		
during operating	°C	-20 60		
Item designation				
according to DIN EN 61346-2		X		
<ul> <li>according to DIN 40719 extendable after IEC 204-2 / according to IEC 750</li> </ul>		X		

Wall Circuit.		
Operating current / at 400 V / for AC		
• rated value	Α	63

# Installation/mounting/dimensions:

Type of mounting		plug-in fixing
Width	mm	10
Height	mm	60
Depth	mm	35

Connections:				
Design of the electrical connection				
for main current circuit		spring-loaded terminals		
Wire stripping length / for main contacts	mm	10		
Conductor cross-section that can be connected / for main contacts / for motor outgoing line				
• unifilar	mm²	1.5 10		
• stranded wire	mm²	1.5 10		
• finely stranded				
with conductor end p rocessing	mm²	1.5 6		
Type of the connectable conductor cross-section / for main contacts / for motor outgoing line				
• solid		1.5 10 mm²		
• stranded		1.5 10 mm²		
• stranded wire				
<ul> <li>with conductor end processing</li> </ul>		1.5 6 mm²		
<ul> <li>without conductor final cutting</li> </ul>		1.5 6 mm²		
Type of the connectable conductor cross-section / for AWG-conductors / for main contacts				
for motor outgoing line		16 10, 1 x 8		

### **General Product Approval**



ROSTEST



### **Shipping Approval**









other

Manufacturer

other

# Safety:

Protection against electrical shock finger-safe

### Further information:

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

http://www.siemens.com/industrial-controls/catalogs

#### Industry Mall (Online ordering system)

http://www.siemens.com/industrial-controls/mall

#### **CAx-Online-Generator**

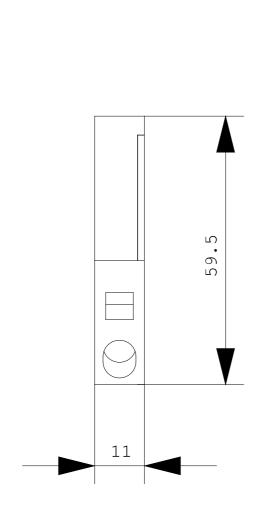
http://www.siemens.com/cax

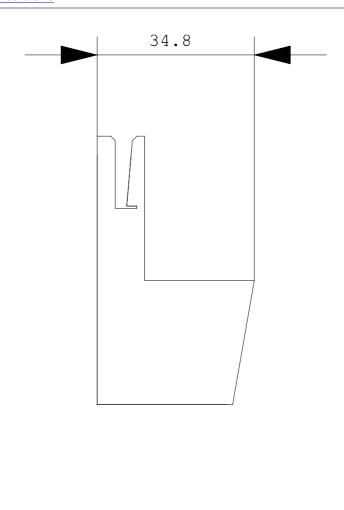
#### Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

http://support.automation.siemens.com/WW/view/en/3RA6870-3AC/all

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

http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=3RA6870-3AC





last change: Oct 24, 2011