



SIGNALING SWITCH,  
FOR CIRCUIT-BREAKERS 3RV2. WITH SPRING-L.  
CONNECTION,

### General technical data:

<b>Product brand name</b>		SIRIUS
<b>Product designation</b>		signaling switch
<b>Design of the product</b>		separate tripped signal and short circuit alarm, 1 NO + 1 NC each
<b>Size of the circuit-breaker</b>		S0, S2, S3
<b>Protection class IP / frontal/front side</b>		IP20
<b>Ambient temperature</b>		
• during storage	°C	-50 ... 80
• during the operating phase	°C	-20 ... 60

### Auxiliary circuit:

<b>Number of NC contacts / for auxiliary contacts</b>		
• instantaneous switching		1
<b>Number of NO contacts / for auxiliary contacts</b>		
• instantaneous switching		1
<b>Number of changeover contacts / of the auxiliary contacts</b>		
• non-delayed		0
<b>Operating current / of the auxiliary contacts</b>		
• at AC-12		
• at 24 V	A	10

- at 230 V
- at 400 V
- at 690 V
- maximum
- at AC-15
  - at 24 V
  - at 230 V
  - at 690 V
  - at 400 V
- at DC-13
  - at 24 V
  - at 110 V
  - at 125 V
  - at 220 V
  - at 250 V

A	10
A	10
A	10
A	10
A	6
A	4
A	1
A	3
A	2
A	0.5
A	0.5
A	0.25
A	0.25

#### Installation/mounting/dimensions:

<b>Type of mounting</b>		plug-in fixing
<b>Width</b>	mm	18
<b>Height</b>	mm	90
<b>Depth</b>	mm	68

#### Connections:

<b>Design of the electrical connection</b> <ul style="list-style-type: none"> <li>• for auxiliary and control current circuit</li> </ul>		spring-loaded terminals
<b>Type of connectable conductor cross section</b> <ul style="list-style-type: none"> <li>• for auxiliary contact               <ul style="list-style-type: none"> <li>• solid</li> <li>• stranded wire                   <ul style="list-style-type: none"> <li>• with wire end processing</li> </ul> </li> </ul> </li> <li>• for AWG conductors / for auxiliary contacts</li> </ul>		2x (0.5 ... 1.5 mm <sup>2</sup> )  2x (0.5 ... 1.5 mm <sup>2</sup> )  2x (24 ... 14)

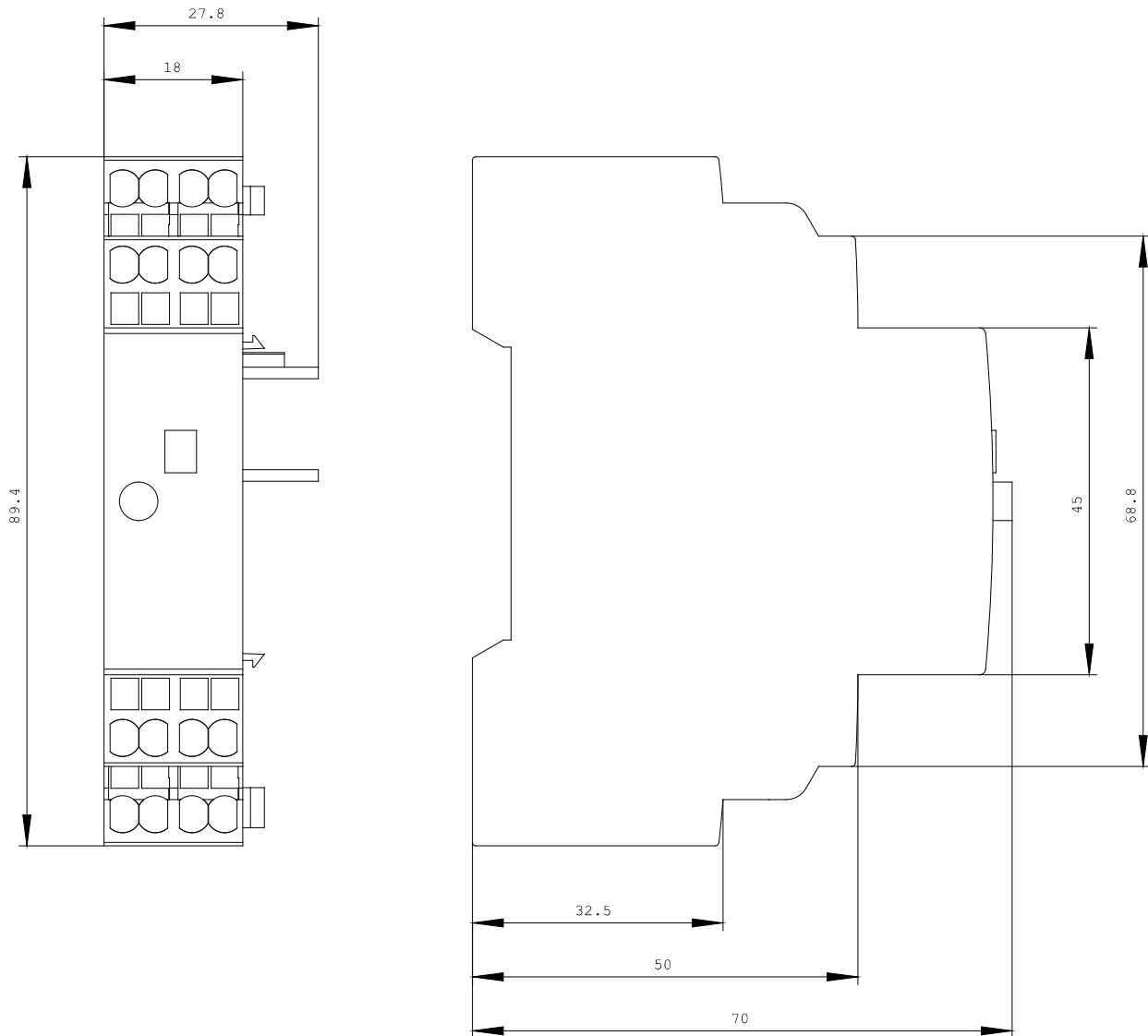
#### Certificates/approvals:

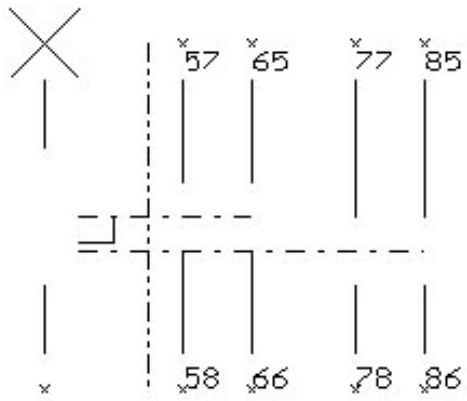
<b>Verification of suitability</b>	CE / UL / CSA / CCC
<b>General Product Approval</b>	



#### Further information:

**Information- and Downloadcenter (Catalogs, Brochures,...)**  
<http://www.siemens.com/industrial-controls/catalogs>





last change:

Sep 6, 2010