



SIGNALING SWITCH,
FOR CIRCUIT-BREAKERS 3RV2. W. SCREW
CONNECTION,

General technical data:

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

Auxiliary circuit:

Number of NC contacts / for auxiliary contacts		
• instantaneous switching		1
Number of NO contacts / for auxiliary contacts		
• instantaneous switching		1
Number of changeover contacts / of the auxiliary contacts		
• non-delayed		0
Operating current / of the auxiliary contacts		
• 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:

Type of fixing/fixation

plug-in fixing

Width

mm

18

Height

mm

90

Depth

mm

68

Connections:

design of the electrical connection

- for auxiliary and control current circuit

screw-type terminals

Type of connectable conductor cross section

- for auxiliary contact
 - solid
 - stranded wire
 - with wire end processing
- for AWG conductors / for auxiliary contacts

2x (0.5 ... 1.5 mm²), 2x (0.75 ... 2.5 mm²)

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2x (18 ... 14)

Certificates/approvals:

verification of suitability

CE / UL / CSA / CCC

Further information:

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

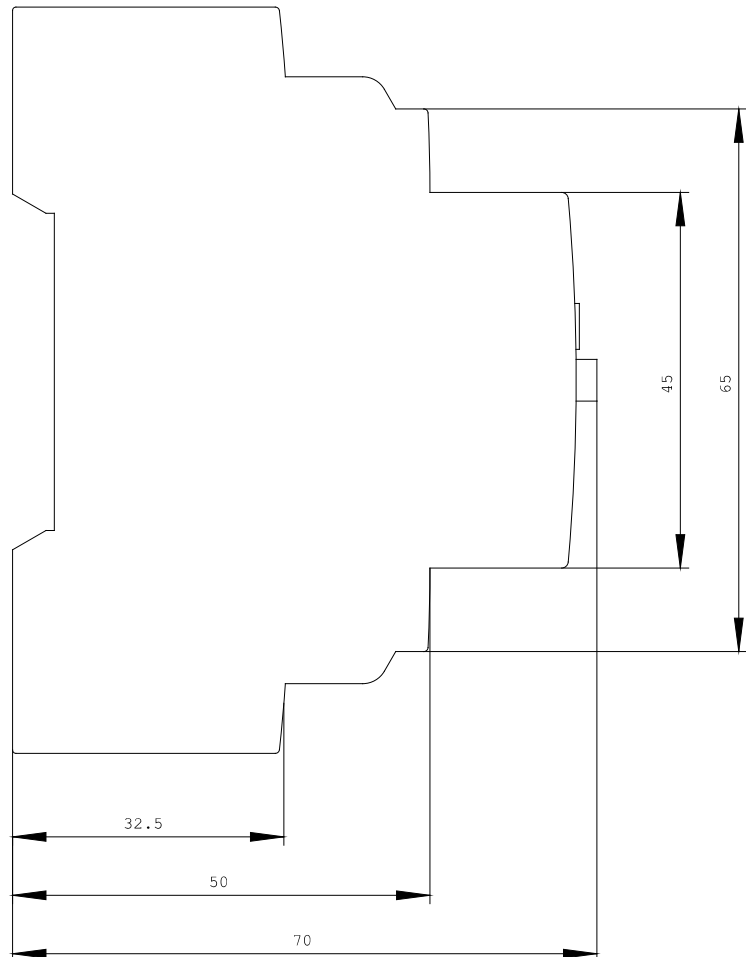
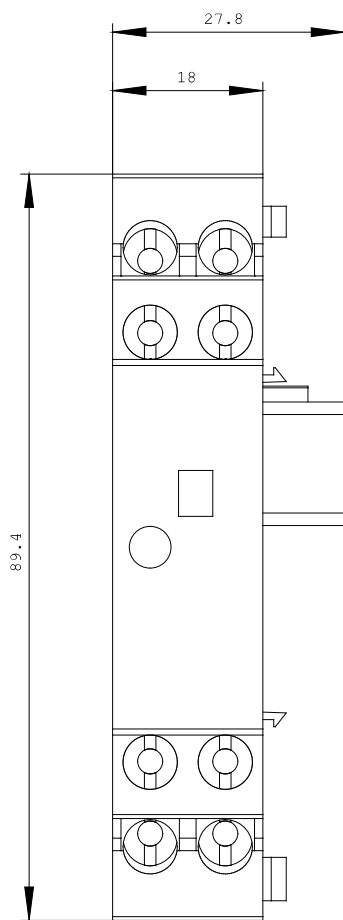
<http://www.siemens.com/industrial-controls/catalogs>

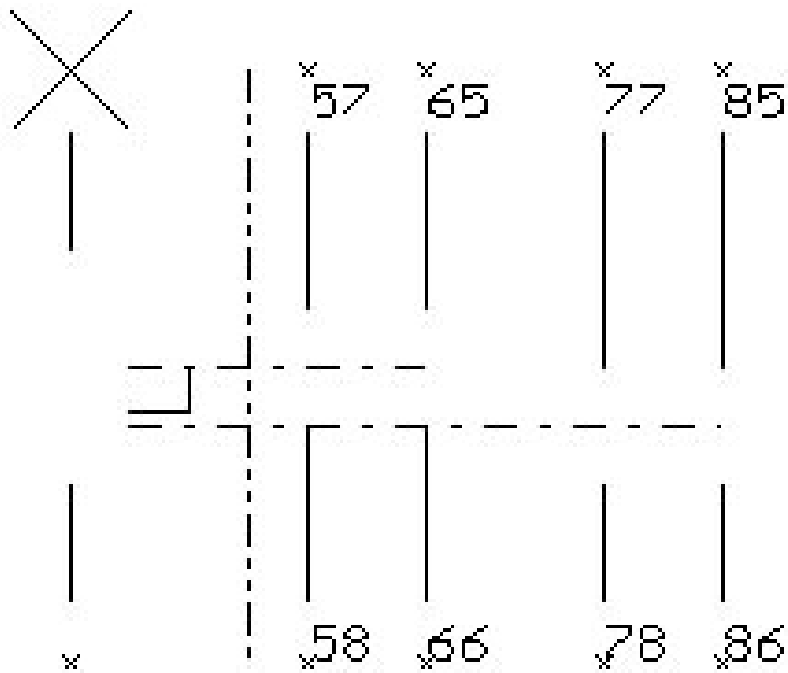
Global Industry Mall (Online ordering system)

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

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

<http://support.automation.siemens.com/WW/view/en/3RV2921-1M/all>





last change:

Jun 14, 2010