SIEMENS

Product data sheet 3RV2921-2M

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

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• at 230 V	A	10
• at 400 V	A	10
• at 690 V	A	10
• maximum	A	10
• at AC-15		
• at 24 V	A	6
• at 230 V	A	4
• at 690 V	A	1
• at 400 V	A	3
• at DC-13		
• at 24 V	A	2
• at 110 V	A	0.5
• at 125 V	A	0.5
• at 220 V	A	0.25
• at 250 V	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		spring-loaded terminals
Type of connectable conductor cross section		
• for auxiliary contact		
• solid		2x (0.5 ... 1.5 mm2)
• stranded wire		
• with wire end processing		2x (0.5 ... 1.5 mm2)
• for AWG conductors / for auxiliary contacts		2x (24 ... 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/3RV2921-2M/all

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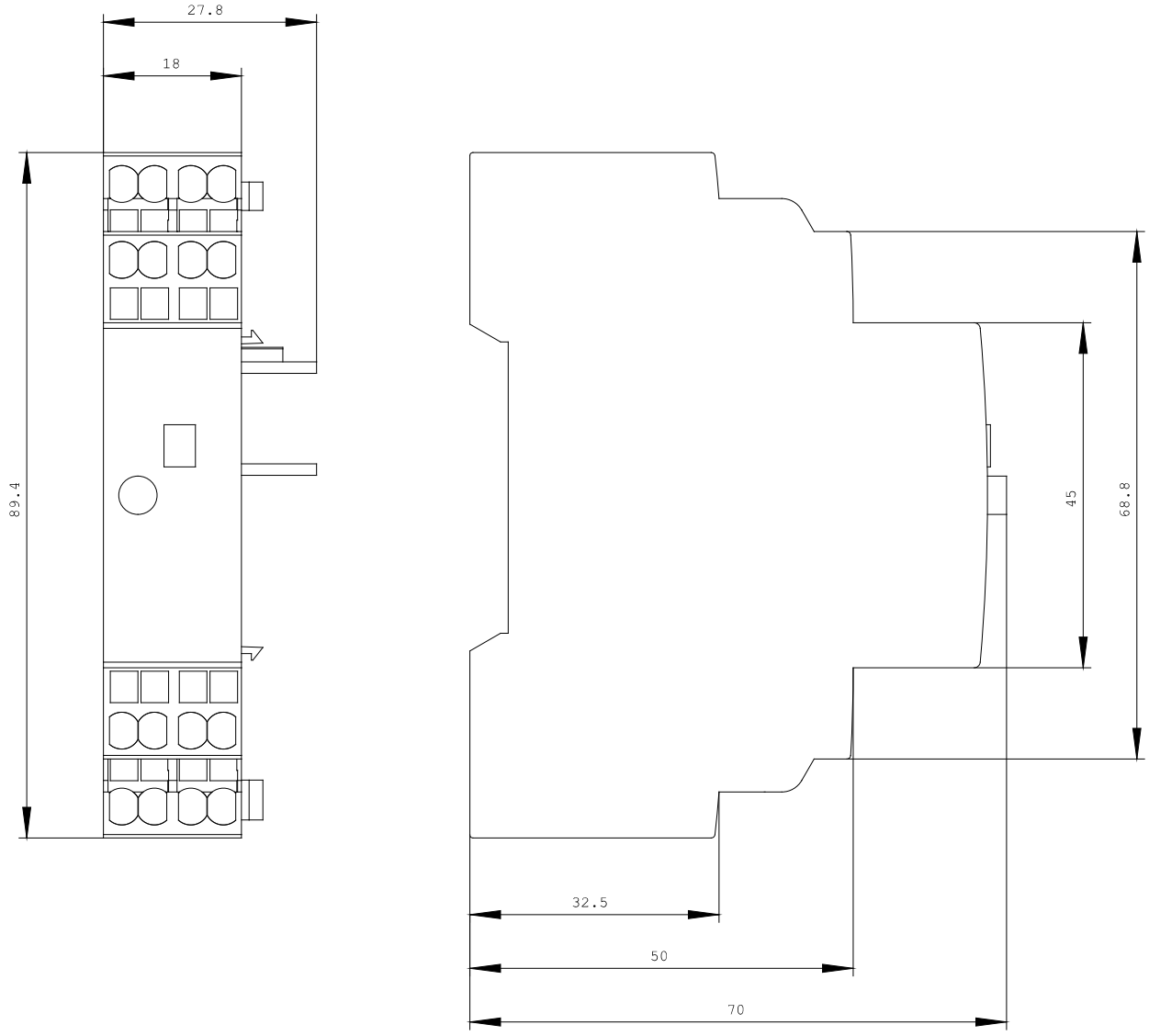
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RV2921-2M



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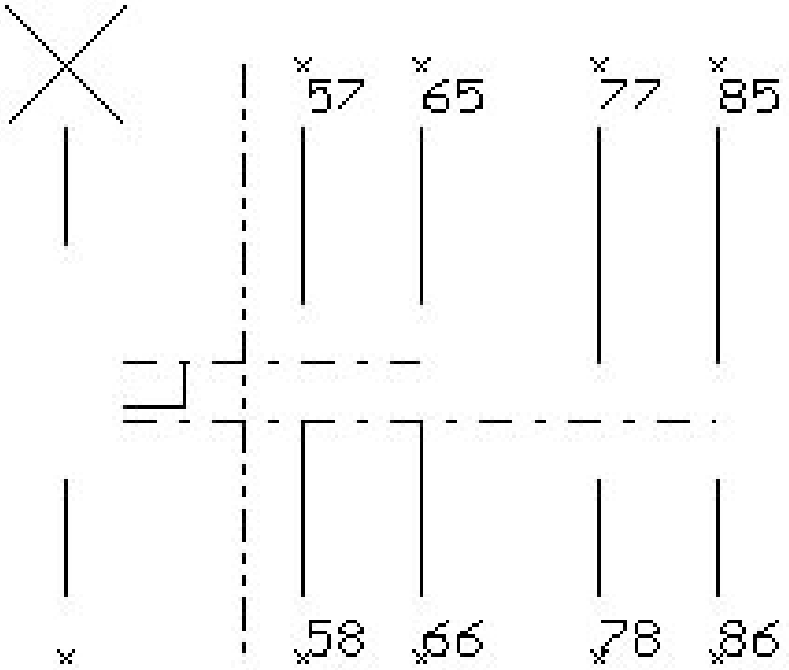

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