SIEMENS

Product data sheet 3RV2902-1DF0

VOLTAGE RELEASE, AC 90...110V, 50/60HZ,
100% ED, AC 70...190V, 50/60HZ,
5SEC ED, DC 70...190V, 5SEC ED,
W. SCREW CONNECTION;

General technical data:		
Product brand name		SIRIUS
Product designation		shunt release
Size of the circuit-breaker		S00, S0
Acceptability for application		motor circuit breaker
Protection class IP / frontal/front side		IP20
Design of the short-circuit protection		fuse
Degree of pollution		3
Insulation voltage / rated value	V	690
Insulation voltage / with degree of pollution 3 / rated value	V	690
Ambient temperature		
• during storage	°C	-50 … 80
• during the operating phase	°C	-20 … 60
Item designation		
• according to DIN 40719 extendable after IEC 204-2 / according to IEC 750		F
• according to DIN EN 61346-2		F

Auxiliary circuit:		
Number of NC contacts / for auxiliary contacts		
• instantaneous switching		0
Number of NO contacts / for auxiliary contacts		
• instantaneous switching		0
Number of changeover contacts / of the auxiliary contacts		
• non-delayed		0

Control circuit:		
Type of voltage / of the controlled supply voltage		AC
control supply voltage frequency		
• 1 / initial rated value	Hz	50
• 1 / final rated value	Hz	60
Control supply voltage		

• 1 / at 50 Hz / for AC / initial rated value	V	90
• 1 / at 50 Hz / for AC / final rated value	V	110
• 1 / at 60 Hz / for AC / final rated value	V	110
• 1 / at 60 Hz / for AC / initial rated value	V	90

Installation/mounting/dimensions:

Type of fixing/fixation		snap-on mounting
Width	mm	18.5
Height	mm	90
Depth	mm	68

Certificates/approvals:

verification of suitability		CE / UL / CSA / CCC

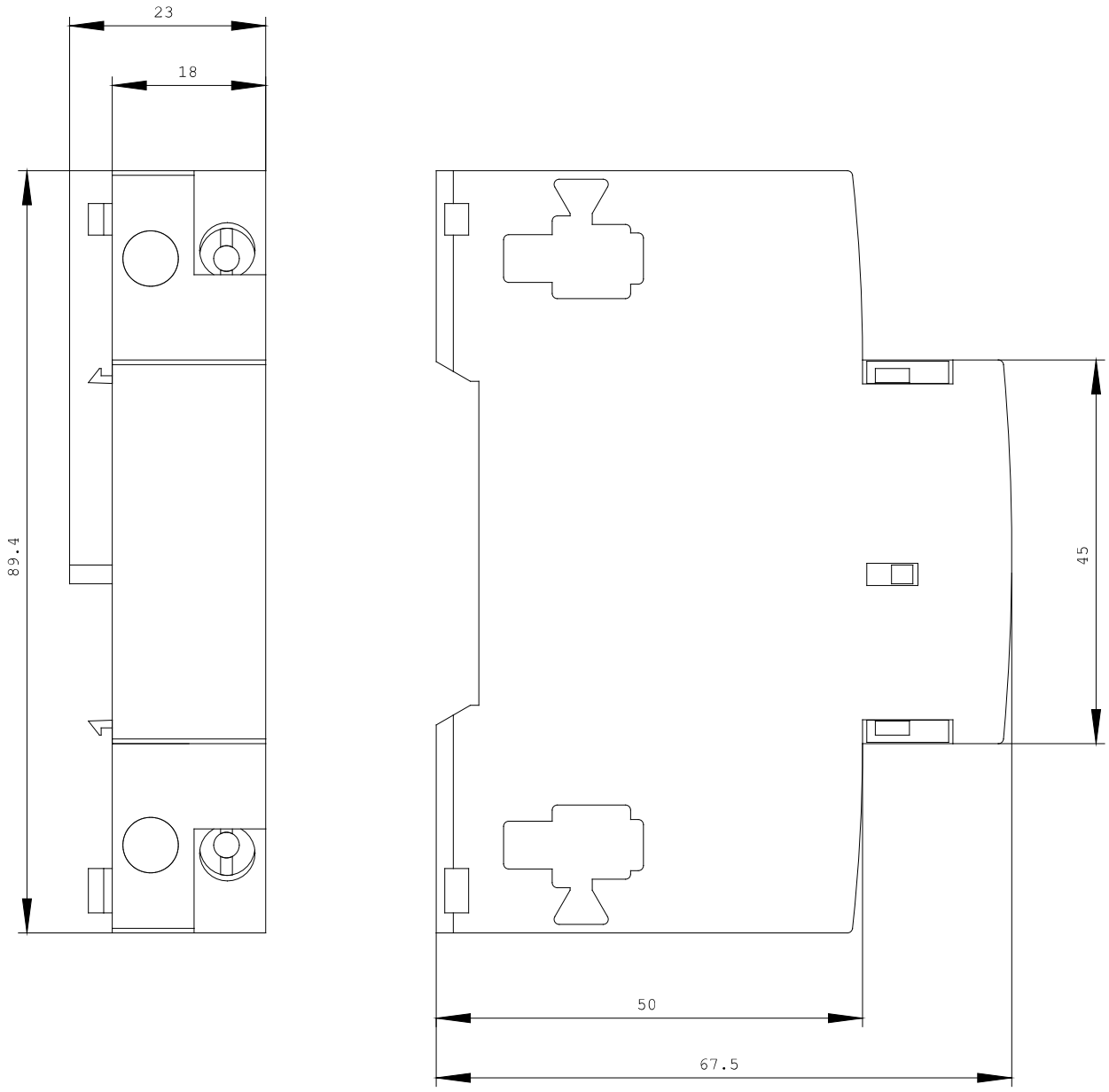
Further information:

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/3RV2902-1DF0/all

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RV2902-1DF0



last change: Apr 26, 2010