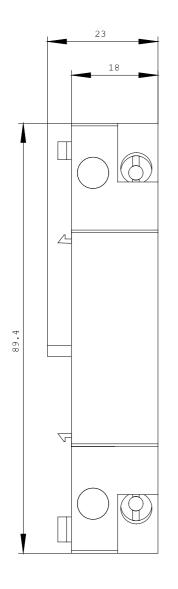
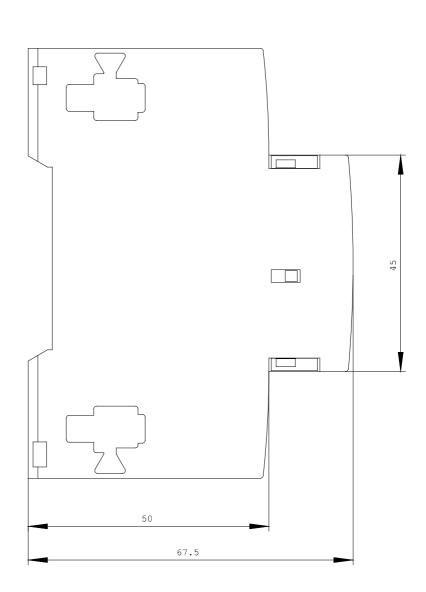
## **SIEMENS**

VOLTAGE RELEASE, AC 210...240V, 50/60HZ,100% ED, AC 190...330V,50/60HZ, 5SEC ED, DC 190...330V, 5SEC ED, W. SCREW CONNECTION;

Product brand name SIRUS   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 Lisse   Degree of pollution 3   Insulation voltage / rated value V   eduring storage °C   eduring storage °C   eduring the operating phase °C   eduring the DIN 40719 extendable after IEC 204-2 / according to IEC 750 F   eacording to DIN 40719 extendable after IEC 204-2 / according to IEC 750 F   eacording to DIN 40719 extendable after IEC 204-2 / according to DIN 40719 extendable after IEC 204-2 / according to IEC 750 F   eacording to DIN 40719 extendable after IEC 204-2 / according to DIN 40719 extendable after IEC 204-2 / according to IEC 750 F   eacording to DIN EN 61346-2 F   Number of NC contacts / for auxiliary contacts F   einstantaneous switching 0   Number of NC contacts / for auxiliary contacts O   einstantaneous switching 0   Number of changeover contacts / of the auxiliary contacts O   einstantaneous switching 0   vindelayed 0   Output O	General technical data:			
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 Isse   Degree of pollution 3   Insulation voltage / rated value V   Station voltage / rated value V   Insulation voltage / with degree of pollution 3 / rated value V   Ambient temperature V   • during storage °C   • during the operating phase °C   • during to DIN 40719 extendable after IEC 204-2 / according to DIN 40719 extendable after IEC 204-2 / according to EC 750 F   • according to DIN KEN 61346-2 F   Number of NC contacts / for auxiliary contacts 0   • instantaneous switching 0   Number of NC contacts / for auxiliary contacts 0   • non-delayed 0   Control circuit: 0   Type of voltage / of the controlled supply voltage AC   control supply voltage frequency Hz   50 50	Product brand name		SIRIUS	
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   -50 80     • during to DIN 40719 extendable after IEC 204-2 / according to DIN EN 61346-2   F   -     AuxIliary circuit:   F   -   -     Number of NC contects / for auxiliary contacts   -   -   -     • instantaneous switching   0   -   -   -     Number of NO contacts / for auxiliary contacts   -   -   -   -   -     • instantaneous switching   0   - <th>Product designation</th> <th></th> <th>shunt release</th>	Product designation		shunt release	
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   V   690     • during storage   °C   -50 80     • during the operating phase   °C   -20 60     Item designation   F   F     • according to DIN 40719 extendable after IEC 204-2 / according to DIN EN 61346-2   F     Auxiliary circuit:   F   F     Number of NC contacts / for auxiliary contacts   0     • instantaneous switching   0   0     Number of NO contacts / for auxiliary contacts   F     • non-delayed   0   0     Control circuit:   Type of voltage / of the controlled supply voltage   AC     Control supply voltage frequency   Hz   50     • 1 / final rated value   Hz   50	Size of the circuit-breaker		S00, S0	
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	Acceptability for application		motor circuit breaker	
Degree of pollution3Insulation voltage / rated valueV690Insulation voltage / with degree of pollution 3 / rated valueV690Ambient temperatureV690• during storage°C-50 80• during the operating phase°C-20 60Item designationF• according to DIN 40719 extendable after IEC 204-2 / according to DIN 40719 extendable after IEC 204-2 / according to DIN 501346-2FNumber of NC contacts / for auxiliary contactsF• instantaneous switching0Number of NC contacts / for auxiliary contacts0• instantaneous switching0Number of changeover contacts / of the auxiliary contacts0• non-delayed0Control circuit:0Type of voltage / of the controlled supply voltageACControl supply voltage frequencyHz• 1 / initial rated valueHz5060	Protection class IP / frontal/front side	_	IP20	
Insulation voltage / rated value   V   690     Insulation voltage / with degree of pollution 3 / rated value   V   690     Ambient temperature   V   690     • during storage   °C   -50 80     • during the operating phase   °C   -20 60     Item designation   °C   -20 60     • according to DIN 40719 extendable after IEC 204-2 / according to IEC 750   F     • according to DIN 40719 extendable after IEC 204-2 / according to IEC 750   F     • according to DIN 40719 extendable after IEC 204-2 / according to IEC 750   F     • according to DIN EN 61346-2   F     Number of NC contacts / for auxiliary contacts   0     • instantaneous switching   0     Number of NO contacts / for auxiliary contacts   0     • instantaneous switching   0     Number of changeover contacts / of the auxiliary contacts   0     • non-delayed   0     Control circuit:   7     Type of voltage / of the controlled supply voltage   AC     control supply voltage frequency   4Z     • 1 / final rated value   Hz   50	Design of the short-circuit protection		fuse	
Insulation voltage / with degree of pollution 3 / rated value   V   690     Ambient temperature   ·   690     • during storage   °C   ·	Degree of pollution		3	
Ambient temperatureImage: Control circuit:Source• during storage°C-50 80• during the operating phase°C-20 60• during the operating phase°C-20 60• according to DIN 40719 extendable after IEC 204-2 / according to	Insulation voltage / rated value	V	690	
• during storage°C-50 80• during the operating phase°C-20 60Item designation°C-20 60• according to DIN 40719 extendable after IEC 204-2 / according to IEC 750F• according to DIN EN 61346-2FNumber of NC contacts / for auxiliary contactsF• instantaneous switching0Number of NO contacts / for auxiliary contacts0• instantaneous switching0Number of NO contacts / for auxiliary contacts0• instantaneous switching0Number of changeover contacts / of the auxiliary contacts0• non-delayed0Control circuit:VType of voltage / of the controlled supply voltageACcontrol supply voltage frequencyHz• 1 / initial rated valueHz• 1 / final rated valueHz60	Insulation voltage / with degree of pollution 3 / rated value	V	690	
• during the operating phase°C-20 60Item designation • according to DIN 40719 extendable after IEC 204-2 / according to IEC 750 • according to DIN EN 61346-2FAuxiliary circuit:FNumber of NC contacts / for auxiliary contacts • instantaneous switching0Number of NO contacts / for auxiliary contacts • instantaneous switching0Number of NO contacts / for auxiliary contacts • instantaneous switching0Our of changeover contacts / of the auxiliary contacts • non-delayed0Type of voltage / of the controlled supply voltage • 1 / initial rated valueACControl supply voltage frequency • 1 / final rated valueHz50SolutionHz50	Ambient temperature			
Item designation   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:   F     Number of NC contacts / for auxiliary contacts   0     • instantaneous switching   0     Number of NO contacts / for auxiliary contacts   0     • instantaneous switching   0     Number of changeover contacts / of the auxiliary contacts   0     • instantaneous switching   0     Number of changeover contacts / of the auxiliary contacts   0     • non-delayed   0     Control circuit:   Xippe of voltage / of the controlled supply voltage     Control supply voltage frequency   Hz     • 1 / final rated value   Hz   50	during storage	°C	-50 80	
• according to DIN 40719 extendable after IEC 204-2 / according to IEC 750F• according to DIN EN 61346-2FAuxiliary circuit:•Number of NC contacts / for auxiliary contacts • instantaneous switching0Number of NO contacts / for auxiliary contacts • instantaneous switching0Number of NO contacts / for auxiliary contacts • instantaneous switching0Number of changeover contacts / of the auxiliary contacts • non-delayed0Control circuit:•Type of voltage / of the controlled supply voltageACcontrol supply voltage frequency • 1 / initial rated valueHz50Hz50	during the operating phase	°C	-20 60	
to IEC 750F• according to DIN EN 61346-2FAuxiliary circuit:0Number of NC contacts / for auxiliary contacts0• instantaneous switching0Number of NO contacts / for auxiliary contacts0• instantaneous switching0Number of changeover contacts / of the auxiliary contacts0• non-delayed0Control circuit:0Type of voltage / of the controlled supply voltageACcontrol supply voltage frequencyHz• 1 / initial rated valueHz• 1 / final rated valueHz60	Item designation			
Auxiliary circuit:     Number of NC contacts / for auxiliary contacts   0     • instantaneous switching   0     Number of NO contacts / for auxiliary contacts   0     • instantaneous switching   0     Number of NO contacts / for auxiliary contacts   0     • instantaneous switching   0     Number of changeover contacts / of the auxiliary contacts   0     • non-delayed   0     Control circuit:   0     Type of voltage / of the controlled supply voltage   AC     control supply voltage frequency   Hz     • 1 / initial rated value   Hz   50     • 1 / final rated value   Hz   60	•		F	
Number of NC contacts / for auxiliary contacts   0     • instantaneous switching   0     Number of NO contacts / for auxiliary contacts   0     • instantaneous switching   0     Number of changeover contacts / of the auxiliary contacts   0     • non-delayed   0     Control circuit:   0     Type of voltage / of the controlled supply voltage   AC     control supply voltage frequency   1 / initial rated value     • 1 / final rated value   Hz   50	according to DIN EN 61346-2		F	
• instantaneous switching0Number of NO contacts / for auxiliary contacts0• instantaneous switching0Number of changeover contacts / of the auxiliary contacts0• non-delayed0Control circuit:0Type of voltage / of the controlled supply voltageACcontrol supply voltage frequencyHz• 1 / initial rated valueHz• 1 / final rated valueHz60	Auxiliary circuit:			
Number of NO contacts / for auxiliary contacts   0     • instantaneous switching   0     Number of changeover contacts / of the auxiliary contacts   0     • non-delayed   0     Control circuit:   0     Type of voltage / of the controlled supply voltage   AC     control supply voltage frequency   Hz   50     • 1 / initial rated value   Hz   60	Number of NC contacts / for auxiliary contacts			
• instantaneous switching0Number of changeover contacts / of the auxiliary contacts • non-delayed0Control circuit:0Type of voltage / of the controlled supply voltageACcontrol supply voltage frequency • 1 / initial rated valueHz50Hz60	instantaneous switching		0	
Number of changeover contacts / of the auxiliary contacts • non-delayed0Control circuit:0Type of voltage / of the controlled supply voltageACcontrol supply voltage frequencyHz• 1 / initial rated valueHz50Hz• 1 / final rated valueHz	Number of NO contacts / for auxiliary contacts			
• non-delayed0Control circuit:Type of voltage / of the controlled supply voltageACcontrol supply voltage frequencyHz• 1 / initial rated valueHz50Hz	instantaneous switching		0	
Control circuit:   Type of voltage / of the controlled supply voltage AC   control supply voltage frequency Hz 50   • 1 / initial rated value Hz 60	Number of changeover contacts / of the auxiliary contacts			
Type of voltage / of the controlled supply voltage   AC     control supply voltage frequency   Hz     • 1 / initial rated value   Hz   50     • 1 / final rated value   Hz   60	non-delayed		0	
control supply voltage frequency Hz 50   • 1 / initial rated value Hz 60	Control circuit:			
• 1 / initial rated value Hz 50   • 1 / final rated value Hz 60	Type of voltage / of the controlled supply voltage		AC	
• 1 / final rated value Hz 60	control supply voltage frequency			
	• 1 / initial rated value	Hz	50	
Control supply voltage	• 1 / final rated value	Hz	60	
	Control supply voltage			

• 1 / at 50 Hz / for AC / initial rated value	V	210		
• 1 / at 50 Hz / for AC / final rated value	V	240		
• 1 / at 60 Hz / for AC / final rated value	V	240		
• 1 / at 60 Hz / for AC / initial rated value	V	210		
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/3RV2902-1DP0/all				
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams,) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RV2902-1DP0				





last change:

Apr 26, 2010