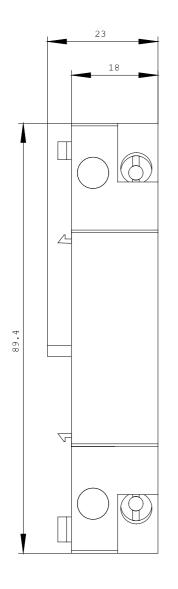
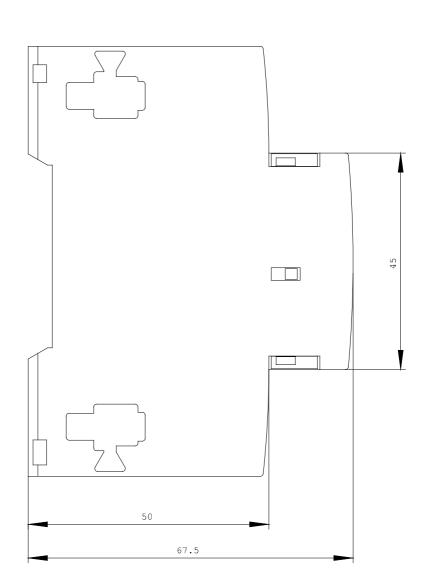
SIEMENS

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

Product brand nameSIRUSProduct designation\$hunt releaseSize of the circuit-breaker\$00, \$0Acceptability for applicationmotor circuit breakerProtection class IP / frontal/front sideIP20Design of the short-circuit protectionfuseDesign of the short-circuit protectionSizeDegree of pollution3Insulation voltage / rated valueV600600Insulation voltage / with degree of pollution 3 / rated valueV600600Insulation voltage / with degree of pollution 3 / rated valueV600600Insulation voltage / with degree of pollution 3 / rated valueV600600Insulation voltage / with degree of pollution 3 / rated valueV600600Insulation voltage / with degree of pollution 3 / rated valueV600600Insulation voltage / with degree of pollution 3 / rated valueV600600Insulation voltage / with degree of pollution 3 / rated valueV600600Inter designationF• according to DIN 40719 extendable after IEC 204-2 / according to DIN 40719 extendable after IEC 204-2 / according to DIN 40719 extendable after IEC 204-2 / according to DIN 40719 extendable after IEC 204-2 / according to DIN 40719 extendable after IEC 204-2 / according to DIN 40719 extendable after IEC 204-2 / according to DIN 40719 extendable after IEC 204-2 / according to DIN 40719 extendable after IEC 204-2 / according to DIN 40719 extendable after IEC 204-2 / according to DIN 40719 extendable after IEC 204-2 / according to	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 fuse Degree of pollution 3 Insulation voltage / rated value V S00, S0 600 Insulation voltage / rated value V eduring storage °C • during storage °C • during the operating phase °C • during the operating the storage °C • according 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 • instantaneous switching 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/ initial rated value Hz 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 to 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 contacts / for auxiliary contacts - - - • instantaneous switching 0 - - - Number of NO contacts / for auxiliary contacts - - - - - • instantaneous switching 0 - <td>Product designation</td> <td></td> <td>shunt release</td>	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 / 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 contact / for auxiliary contacts F Image: Contact / for auxiliary contacts • instantaneous switching 0 0 Image: Contact / for auxiliary contacts • non-delayed 0 Image: Contact / for auxiliary contacts Image: Control Circuit: Type of voltage / of the controlled supply voltage AC AC control supply voltage frequency Image: Control supply voltage frequency F • 1 / Initial rated value	Size of the circuit-breaker		S00, S0		
Design of the short-circuit protectionfuseDegree of pollution3Insulation voltage / rated valueV600Insulation voltage / with degree of pollution 3 / rated valueV600Ambient temperatureV- during storage°C- during the operating phase°C- during the operating phase°C- during the operating the operat	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 60tem designationF• according to DIN 40719 extendable after IEC 204-2 / according to DIN 40719 extendable after IEC 204-2 / according to DIN EN 61346-2FNumber 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 voltageAC• control supply voltage frequency4C• 1 / initial rated valueHz5050• 1 / final rated valueHz5050	Protection class IP / frontal/front side		IP20		
Insulation voltage / rated valueV690Insulation voltage / with degree of pollution 3 / rated valueV690Ambient temperatureV690• 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 40719 extendable after IEC 204-2 / according to IEC 750F• according to DIN 40719 extendable after IEC 204-2 / according to IEC 750F• according to DIN EN 61346-2FNumber 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:ACType of voltage / of the controlled supply voltageACcontrol supply voltage frequency1/ initial rated value• 1/ final rated valueHz50• 1/ final rated valueHz60	Design of the short-circuit protection		fuse		
Insulation voltage / with degree of pollution 3 / rated value V 690 Ambient temperature 690 • 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 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	Degree of pollution		3		
Ambient temperatureImage: Control circuit:Image: Control circuit:Image: Control circuit:Ambient temperatureImage: Control circuit:Image: Control circ	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 switching0• on-delayed0Control circuit:0Type of voltage / of the controlled supply voltageACcontrol supply voltage frequencyHz• 1 / initial rated valueHz• 1 / final rated valueHz6060	Insulation voltage / with degree of pollution 3 / rated value	V	690		
• during the operating phase°C-20 60Item designationF• 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:Voltage / of the controlled supply voltageType of voltage / of the controlled supply voltageACcontrol supply voltage frequencyHz• 1 / initial rated valueHz• 1 / final rated valueHz60	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 • non-delayed 0 Control circuit: Xippe of voltage / of the controlled supply voltage Control supply voltage frequency AC • 1 / finital rated value Hz 50 • 1 / final rated value Hz 60	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:VNumber 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 NO contacts / for auxiliary contacts • instantaneous switching0Number of changeover contacts / of the auxiliary contacts • non-delayed0Control circuit:VType of voltage / of the controlled supply voltage • 1 / initial rated valueAC• 1 / final rated valueHz50• 1 / final rated valueHz60	during the operating phase	°C	-20 60		
to IEC 750F• according to DIN EN 61346-2FAuxiliary circuit:FNumber 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:ACType of voltage / of the controlled supply voltageAC• 1 / initial rated valueHz• 1 / final rated value <td< td=""><td>Item designation</td><td></td><td></td></td<>	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 50 • 1 / initial rated value Hz 60			F		
Number 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:VurtueType of voltage / of the controlled supply voltageACcontrol supply voltage frequency1 / initial rated value• 1 / final rated valueHz50	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 valueHz50Hz	Auxiliary circuit:				
Number 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	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 contactsImage: Contacts / of the auxiliary contactsImage: Contacts / of the auxiliary contacts• non-delayed0Control circuit:Type of voltage / of the controlled supply voltageAC• Type of voltage frequencyHz50• 1 / initial rated valueHz60	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: AC 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	Number of changeover contacts / of the auxiliary contacts				
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	• non-delayed		0		
control supply voltage frequency Hz 50 • 1 / initial rated value Hz 60	Control circuit:				
• 1 / initial rated valueHz50• 1 / final rated valueHz60	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	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				





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last change:

Apr 26, 2010