SIEMENS

Data sheet 3RV1611-1CG14



CIRCUIT-BREAKER FOR VOLTAGE TRANSFORMER, 1CO, S00, 2.5A

Figure similar

100	
product brand name	SIRIUS
Product designation	Circuit breaker for distance relay
Design of the product	for distance relay

General technical data:			
Shock resistance		15g / 11 ms	
Surge voltage resistance Rated value	V	6 000	
Mechanical service life (switching cycles)			
 of the main contacts typical 		10 000	
Protection class IP			
• on the front		IP20	
Equipment marking			
• acc. to DIN EN 61346-2		Q	

Main circuit:		
Number of poles for main current circuit		3
Adjustable response value current of the current- dependent overload release	Α	2.5 2.5
Operating voltage		
Rated value	V	400
• at AC-3 Rated value maximum	V	400
Operating frequency		
• at AC-3 maximum	1/h	15

Auxiliary circuit:	
Number of CO contacts	
• for auxiliary contacts	1

Design of the auxillary switch Protective and monitoring functions: Maximum short-circuit current breaking capacity (icu) • with AC at 240 V Rated value • kA 50 Short-circuit: Design of the overcurrent release and short-circuit release mounting position mounting position Mounting type screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022 Height mm 90 Width mm 45 Pepth Required spacing • with side-by-side mounting — Backwards — at the side mm 0 Connections/ Terminals: Type of electrical connectors • for main current circuit • removable terminal for auxiliary and control circuit Type of connectable conductor cross-section • for min contacts — solid — stranded — finely stranded with core end processing • for auxiliary contacts — solid — finely stranded with core end processing • for auxiliary contacts — solid — finely stranded with core end processing • finger-safe	Product expansion Auxiliary switch		Yes
Protective and monitoring functions: Maximum short-circuit current breaking capacity (Icu) • with AC at 240 V Rated value • with AC at 400 V Rated value Short-circuit.	•		
Maximum short-circuit current breaking capacity (fcu) • with AC at 240 V Rated value • with AC at 400 V Rated value with AC at 400 V Rated value with AC at 400 V Rated value with AC at 400 V Rated value Solution Soluti			,
with AC at 240 V Rated value with AC at 400 V Rated value with AC at 400 V Rated value with AC at 400 V Rated value Short-circuit: Design of the overcurrent release and short-circuit release Installation/ mounting/ dimensions: mounting position Mounting type Installation/ mounting dimensions: mounting position Mounting type Serew and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022 Width mm 90 Width mm 45 Required spacing • with side-by-side mounting — Backwards — at the side Connections/ Terminals: Type of electrical connection • for main current circuit • for auxiliary and control current circuit Froduct function • removable terminal for auxiliary and control circuit Type of connectable conductor cross-section • for main contacts — solid — stranded — finely stranded with core end processing • for auxiliary contacts — solid — finely stranded with core end processing • for auxiliary contacts — solid — finely stranded with core end processing • for auxiliary and devith core end processing • for auxiliary in the finely stranded with core end processing • for auxiliary in the finely stranded with core end processing • for auxiliary in the finely stranded with core end processing • for auxiliary in the finely stranded with core end processing • for auxiliary in the finely stranded with core end processing • for auxiliary in the finely stranded with core end processing • finely stranded with core end processing • finely stranded with core end processing • finely stranded with core end processing Safety related data: Protection against electrical shock Mechanical data:	<u>_</u>		
with AC at 400 V Rated value Short-circuit:		I. A	100
Short-circuit: Design of the overcurrent release and short-circuit release Installation/ mounting/ dimensions: mounting position Mounting type Sorew and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022 Height Width The position Width The position With side-by-side mounting Backwards Type of electrical connection In for auxiliary and control current circuit Froduct function In removable terminal for auxiliary and control circuit Froduct function From ain current circuit Froduct function In finely stranded with core end processing For auxiliary contacts Sorew-type terminals 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) Exercited data: Frotection against electrical shock Mechanical data:			
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Mounting type screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022 Height	Installation/ mounting/ dimensions:		
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Protection against electrical shock finger-safe Mechanical data:	— finely stranded with core end processing		2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)
Protection against electrical shock finger-safe Mechanical data:	Safety related data:		
			finger-safe
	Mechanical data:		
			S00

Ambient conditions:		
Installation altitude at height above sea level	m	2 000
maximum		
Ambient temperature		
during operation	°C	-20 +60
during storage	°C	-50 + 80
during transport	°C	-50 +80

Certificates/ approvals:

General Product Approval	Test Certificates	Shipping Ap	proval	
	Special Test			- COLUMN













other

Declaration of Conformity

Environmental Confirmations

Confirmation



other

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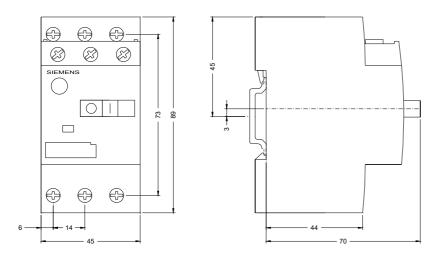
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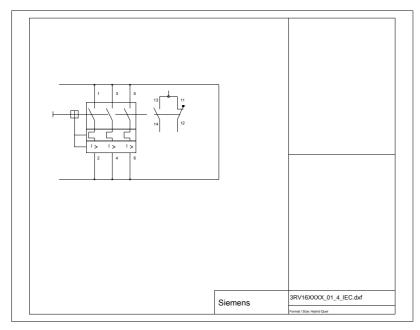
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