SIEMENS

Product data sheet

3RV1321-4BC10



CIRCUIT-BREAKER N-RELEASE 260 A, SIZE S0 STARTER PROTECTION, 50 KA SCREW CONNECTION STANDARD BREAKING CAPACITY

General technical data:					
product brand name		SIRIUS			
Product designation		circuit breaker			
Size of the circuit-breaker		S0			
Number of poles / for main current circuit		3			
Product function					
 removable terminal for auxiliary and control circuit 		No			
overload protection		No			
phase disturbance recognition		No			
short-circuit to earth recognition		No			
Product component					
auxiliary switch		No			
undervoltage release mechanism		No			
• trip indicator	_	No			
Product extension					
auxiliary switch		Yes			
optional / motor drive		No			
Impulse voltage resistance / rated value	V	6,000			
Protection class IP / on the front		IP20			
Protection against electrical shock		finger-safe			

Installation altitude / at a height over see level / maximumm2,000Resistance against shock25g / 11 msAmbient temperature9°C50480• during transport°CC50480• during operating°CC-20460Active power loss / total / typical°CC600Service power loss / total / typical°CC600Service power loss / total / typical°CC600Service power / at AC-3 / at 400 V / rated valueA20Mechanical portating cycles as operating time / of the main contacts / typical1/L10000Frequency of operation / with AC-3 / maximum1/L15Number of changeover contacts / for auxillary contacts01/LStallaton/mounting/dimensions:01/LFrequency of operation / with AC-3 / maximum1/L15Stallaton/mounting/dimensions:01/LFrequency of changeover contacts / for auxillary contacts0Service power / at AC-3 / maximum0Stallaton/mounting/dimensions:0Service power / at AC-3 / maximum0Stallaton/mounting volta Service power / at AC-3 / maximum1/LService power / at AC-3 / maximum1/LService power / at AC-3 / maximum0Service power / at AC-3 / maximum <th></th> <th>_</th> <th></th>		_	
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Arrangement of electrical connectors / for main current circuitfront sideDesign of the electrical connectionfor main current circuitscrew-type terminals• for main current circuitscrew-type terminalsscrew-type terminals• for auxiliary and control current circuitscrew-type terminalsscrew-type terminals• for main contactsscrew-type terminalsscrew-type terminals• for main contactsscrew-type terminalsscrew-type terminals• solidscrew-type terminalsscrew-type terminals• finely strandedscrew-type terminalsscrew-type terminals• with conductor end processingscrew-type terminalsscrew-type terminals• strandedstrandedscrew-type terminals• strandedscrew-type terminalsscrew-type terminals• stranded	Width	mm	45
Design of the electrical connectionSerew-type terminals• for main current circuitscrew-type terminals• for auxiliary and control current circuitscrew-type terminalsType of the connectable conductor cross-sectionscrew-type terminals• for main contactssolid• solid2x (1 2.5 mm²), 2x (2.5 6 mm²)• with conductor end processing2x (1 2.5 mm²), 2x (2.5 6 mm²)• stranded2x (1 2.5 mm²), 2x (2.5 6 mm²)	Connections:		
• for main current circuitscrew-type terminals• for auxiliary and control current circuitscrew-type terminalsType of the connectable conductor cross-sectionscrew-type terminals• for main contactsscrew-type terminals• solidscrew-type terminals• solidscrew-type terminals• with conductor end processingscrew-type terminals• strandedscrew-type terminals	Arrangement of electrical connectors / for main current circuit		front side
• for auxiliary and control current circuitscrew-type terminalsType of the connectable conductor cross-sectionscrew-type terminals• for main contacts2x (1 2.5 mm²), 2x (2.5 6 mm²)• solid2x (1 2.5 mm²), 2x (2.5 6 mm²)• with conductor end processing2x (1 2.5 mm²), 2x (2.5 6 mm²)• stranded2x (1 2.5 mm²), 2x (2.5 6 mm²)	Design of the electrical connection	-	
Type of the connectable conductor cross-sectionImage: solid section (Section	• for main current circuit		screw-type terminals
• for main contacts 2x (1 2.5 mm²), 2x (2.5 6 mm²) • solid 2x (1 2.5 mm²), 2x (2.5 6 mm²) • with conductor end processing 2x (1 2.5 mm²), 2x (2.5 6 mm²) • stranded 2x (1 2.5 mm²), 2x (2.5 6 mm²)	 for auxiliary and control current circuit 		screw-type terminals
• solid 2x (1 2.5 mm²), 2x (2.5 6 mm²) • finely stranded 2x (1 2.5 mm²), 2x (2.5 6 mm²) • with conductor end processing 2x (1 2.5 mm²), 2x (2.5 6 mm²) • stranded 2x (1 2.5 mm²), 2x (2.5 6 mm²)	Type of the connectable conductor cross-section	_	
• finely stranded 2x (1 2.5 mm²), 2x (2.5 6 mm²) • with conductor end processing 2x (1 2.5 mm²), 2x (2.5 6 mm²) • stranded 2x (1 2.5 mm²), 2x (2.5 6 mm²)	for main contacts		
• with conductor end processing 2x (1 2.5 mm²), 2x (2.5 6 mm²) • stranded 2x (1 2.5 mm²), 2x (2.5 6 mm²)	• solid		2x (1 2.5 mm²), 2x (2.5 6 mm²)
• stranded 2x (1 2.5 mm ²), 2x (2.5 6 mm ²)	finely stranded		
	 with conductor end processing 		2x (1 2.5 mm²), 2x (2.5 6 mm²)
• for AWG conductors / for main contacts 2x (14 10)	• stranded		2x (1 2.5 mm²), 2x (2.5 6 mm²)
	for AWG conductors / for main contacts		2x (14 10)

Certificates/approvals:

General Product	Approval			Test Certificates
	(SA) CSA	EAC	UL	Special Test Certificate
Shipping Approva	al			
ABS	B U R E A U V E R I TAS	J.S. DNV DNV	GL	RMRS
other				
Confirmation	Declaration of Conformity	other	Environmental Confirmations	

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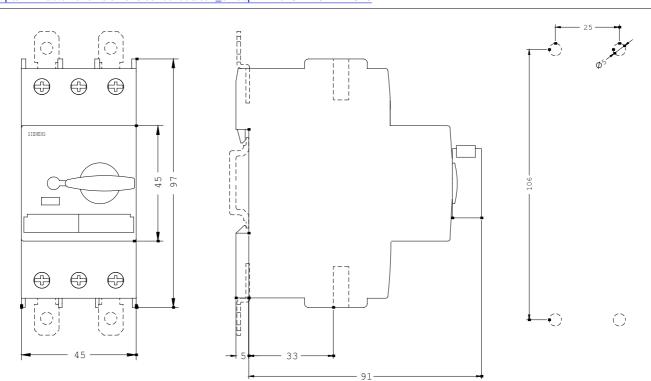
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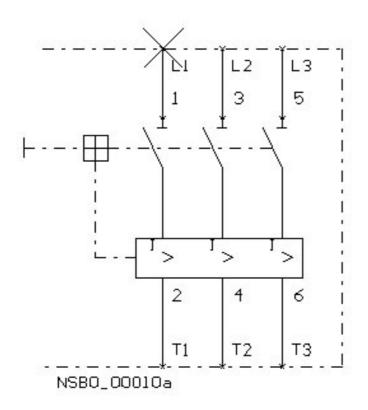
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last change:

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