



Reference: 3RA1225-1AL16-0BB4

## FUSELESS LOAD FEEDER REVERSING DUTY, 400V AC SIZE S00, 1.1...1.6A, 24V DC, 1NO+ 1NC CIRCUIT-BREAKER W. SLIDING ADAPTER CIRCUIT-BREAKER S0

Buy it at Electric Automation Network

General technical data:	
product brand name	SIRIUS
Product designation	non-fused load feeder
Design of the product	reversing starter
Size of load feeder	50
Protection class IP on the front	IP20
Degree of pollution	3
Insulation voltage rated value	V 690
Installation altitude at height above sea level maximum	m 2 000
Ambient temperature	
during storage	°C -55 +80
during transport	°C 7020
during operation	°C -20 +70
Shock resistance	12.5g
Surge voltage resistance rated value	kV 6
Equipment marking acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750	Q
Equipment marking acc. to DIN EN 61346-2	Q
Type of assignment	1
Mechanical service life (switching cycles) of contactor typical	10 000 000
Manufacturer's article number	
of the supplied standard mounting rail adapter	3RA1922-1L
of the supplied circuit-breakers	3RV10 21-1AA15
of the supplied contactor	3RT10 16-1BB42
of the supplied link module	3RA19 11-1AA00
of the supplied RH assembly kit	3RA19 13-2A

Type of whether productionThe directiondependent overload releasea1.11.6Communication/ Protocol:VoProtocol is supportedNoProtocol is supportedNoProtocol is supportedNoPROFINES DP protocolNoPROFINES DP protocolNoPROFINES DP protocolNoMumber of poles for main current circuit3Operating voltage at AC-3 rated value maximumV900600Operating power at AC-3 at 400 V rated valueKNo-load switching frequency1/51/50Orotrol circuit/ Control:VType of voltage of the control supply voltageDCControl supply voltage 1DCat DCVat rated valueVat Control supply voltage 1Vat Control supply voltage 1Vat DCV- rated valueVat DCI- rated valueVAtuliary circuit:VProduct extension Auxiliary contactsINumber of NC contacts for auxiliary contactsINumber of NC contacts for auxiliary contactsINumber of Schort circuit protectionIStatusticVProduct function Short circuit protectionIStatusticVProduct function Short circuit protectionINumber of Oc contacts for auxiliary contactsIProduct function Short circuit protectionIStatusticV </th <th>Type of the motor protection</th> <th></th> <th>bimetal</th>	Type of the motor protection		bimetal
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Short-circuit:   Yes     Product function Short circuit protection   circuit-breakers     Design of short-circuit current breaking capacity (lcu) at 400 V rated value   kA   50     Inputs/Outputs:   value   horizontal     Mounting position   Imputs/ Imputs/	Inputs/ Outputs:		
Product function Short circuit protection   Yes     Design of short-circuit protection   circuit-breakers     Maximum short-circuit current breaking capacity (Icu) at 400 V rated value   kA   50     Inputs/ Outputs:   value   horizontal     Mounting position   Imputs/ Sing-on mounting     Witd>   mm   100     Height   mm   125	Number of digital inputs		0
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Maximum short-circuit current breaking capacity (lcu) at 400 V rated value   kA   50     Inputs/ Outputs:   inputs/ Outputs   inputs/ Outputs     Mounting position   inputs/ Outputs   inputs/ Outputs     Mounting type   inputs/ Outputs   inputs/ Outputs     Witd>   inputs/ Outputs   inputs/ Outputs     Pepth   mm   125	Product function Short circuit protection		Yes
400 V rated valueKA50Inputs/ Outputs:Mounting positionMounting typeWitd>mmHeightmmDepthmmMounting type	Design of short-circuit protection		circuit-breakers
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Mounting type snap-on mounting   Witd> mm 100   Height mm 220   Depth mm 125	Inputs/ Outputs:		
Witd> mm 100   Height mm 220   Depth mm 125	Mounting position		horizontal
Height mm 220   Depth mm 125	Mounting type		snap-on mounting
Depth mm 125	Witd>	mm	100
Depth mm 125	Height	mm	220
		mm	125

with side-by-side mounting at the side	mm 0
for grounded parts	
— forwards	mm 10
— Backwards	mm 0
— upwards	mm 30
— at the side	mm 9
for live parts	
— forwards	mm 10
— Backwards	mm 9
— downwards	mm 0
— at the side	mm 30
Connections/ Terminals:	
Type of electrical connection for main current circuit	screw-type terminals
Type of connectable conductor cross-sections	
for main contacts	
— solid	1 6 mm², 2x (1 2.5 mm²), 2x (2.5 6 mm²
Certificate of suitability	UL / CSA / CCC / GL / LRS / BV / DNV / PRS
Certificates/ approvals:	
General Product Approval	For use in Declaration of Shipping hazardous Conformity Approval locations
Shipping Approval	other
	Umweltbestätigung Bestätigungen