



Reference: 3RA1225-1CL16-0BB4

FUSELESS LOAD FEEDER REVERSING DUTY, 400V AC SIZE S00, 1.8...2.5A, 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		3RV1021-1CA15
of the supplied contactor		3RT10 16-1BB42
of the supplied link module		3RA19 11-1AA00
of the supplied RH assembly kit		3RA19 13-2A
Design of the switching contact		electromechanical

Adjustable pick-up value current of the currentA182.5Communication / Protocol:Product function Bus communication>Protocol is supported>ANoProtocol is supportedASinterface protocolPROFIBUS DP protocolPROFIBUS DP protocolMumber of poles for main current circuitNumber of poles for main current circuitOperating value act AC3 at 400 V rated valueAOperating current at AC3 at 400 V rated valueANo-load switching frequencyNo-load switching frequencyNoDCControl scupply voltage 1at CCProtocol Is control supply voltageA rated valueNoAutiany circuit:Protocol Support voltage 1Autiany circuit:Number of No contacts for auxiliary contactsNumber of Support of Contacts for auxiliary contactsNumber of Support of Contacts for auxiliary contactsNumber of Inglia InputsNumber of Support of Contacts for auxiliary contactsNumber of Support of Contacts for auxiliary contactsNumber of Support of Contacts for auxiliary contactsNumber of InputsNumber of InputsNumber of Support of Con	Type of the motor protection		bimetal
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Height mm 220 Depth mm 125	Mounting type		snap-on mounting
Depth mm 125	Witd>	mm	100
	Height	mm	220
Required spacing	Depth	mm	125
	Required spacing		

with side-by-side mounting at the side	mm (0			
for grounded parts					
— forwards	mm 3	10			
— Backwards	mm (0			
— upwards	mm 3	30			
— at the side	mm 9	9			
for live parts					
— forwards	mm :	10			
— Backwards	mm 9	9			
— downwards	mm (0			
— at the side	mm 3	30			
Connections/ Terminals:					
Type of electrical connection for main current circuit	5	screw-type terminals			
Certificate of suitability	l	UL / CSA / CCC / GL / LRS / BV / DNV / PRS			
Certificates/ approvals:					
General Product Approval	For use in hazardous locations	Declaration of Conformity	Shipping Approval		
Shipping Approval		other			
		Umweltbestätigung	Bestätigungen		