



Automation specialists

Reference: 3RA1220-4BD26-0AP0

LOAD FEEDER FUSELESS REVERSING DUTY, AC 400 V, SIZES0, 14...20 A, AC 230V 50 HZ, SCREW CONNECTION, TYPE OF COORDIN. 2, IQ = 50 KA ON 60 MM **BUSBAR ADAPTER**

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	2
Mechanical service life (switching cycles) of contactor typical	10 000 000

Manufacturer's article number		
of the supplied circuit-breakers		3RV10 21-4BA10
of the supplied contactor		3RT10 26-1AP00
of the supplied RS assembly kit		3RA19 23-1D
of the supplied link module		3RA19 21-1AA00
Design of the switching contact		electromechanical
Type of the motor protection		bimetal
Adjustable pick-up value current of the current- dependent overload release	А	14 20
Communication/ Protocol:		
Product function Bus communication		No
Protocol is supported		
AS-interface protocol		No
PROFIBUS DP protocol		No
PROFINET protocol		No
Main circuit:		
Number of poles for main current circuit		3
Operating voltage at AC-3 rated value maximum	V	690
Operating current at AC-3 at 400 V rated value	А	15.5
Operating power at AC-3 at 400 V rated value	kW	7.5
No-load switching frequency	1/s	15
Control circuit/ Control:		
Type of voltage of the control supply voltage		AC
Control supply voltage frequency 1		
rated value	Hz	50
Control supply voltage 1		
at AC		
— at 50 Hz rated value	V	230
Auxiliary circuit:		
Product extension Auxiliary switch		Yes
Number of NC contacts for auxiliary contacts		0
Number of NO contacts for auxiliary contacts		0
Number of CO contacts for auxiliary contacts		0
Inputs/ Outputs:		
Number of digital inputs		0
Short-circuit:		
Product function Short circuit protection		Yes
Design of short-circuit protection		circuit-breakers

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be of electrical connection for main current circuit		30				
		screw-type	e terminals			
pe of connectable conductor cross-sections						
main contacts						
solid		1 6 mm ²	², 2x (1 2.	5 mm	1²), 2x (2	.5 6 mm ²
stranded		1 6 mm ²	², 2x (1 2.	5 mm	1²), 2x (2	.5 6 mm ²
finely stranded with core end processing		1 6 mm ²	², 2x (1 2.	5 mm	1²), 2x (2	.5 6 mm ²
AWG conductors for main contacts		2x (14 1	.0)			
rtificate of suitability	UL / CSA / CCC / GL / LRS / BV / DNV / PRS					
rtificates/ approvals:						
General Product Approval	haz	r use in zardous cations	Declaratio of Conformit		Shippin	g Approval
Shipping Approval					other	
					Umwelt	bestätigung
other						