SIEMENS

Data sheet

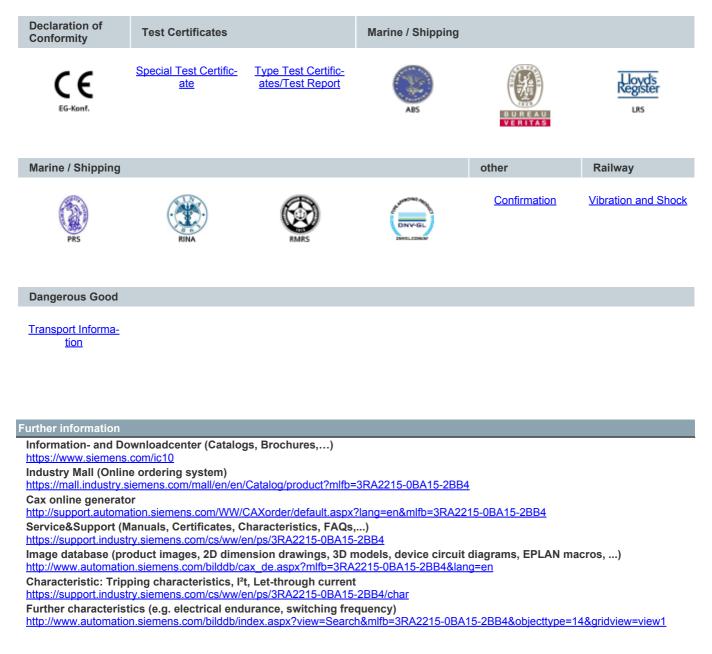
3RA2215-0BA15-2BB4



FUSELESS MOTOR STARTER REVERSING OPERATION 600V AC SZ S00 0.14-0.2A 24V DC SCREW CONNECTION FOR SCREW MOUNTING OR 35 MM RAIL-MOUNTING TYPE OF COORDINATION 2 IQ = 150 KA ALSO FULFILLS TYPE OF COORDINATION 1 1NO+1NC (MSP) 1NC (PER CONTACTOR)

product brand name	SIRIUS
product designation	non-fused motor starter 3RA2
design of the product	reversing starter
manufacturer's article number	
of the supplied contactor	3RT2015-1BB42
 of the supplied circuit-breakers 	3RV2011-0BA15
of the supplied link module	3RA1921-1DA00
General technical data	
size of the circuit-breaker	S00
size of load feeder	S00
product extension auxiliary switch	Yes
insulation voltage with degree of pollution 3 at AC rated value	690 V
degree of pollution	3
surge voltage resistance rated value	6 kV
shock resistance according to IEC 60068-2-27	6g / 11 ms
mechanical service life (switching cycles) of contactor typical	30 000 000
type of assignment	2
Ambient conditions	
ambient temperature	
during operation	-20 +60 °C
 during storage 	-50 +80 °C
 during transport 	-55 +80 °C
Main circuit	
number of poles for main current circuit	3
design of the switching contact	electromechanical
adjustable current response value current of the current-dependent overload release	0.14 0.2 A
operating voltage	
rated value	690 V
 at AC-3 rated value maximum 	690 V
operating frequency rated value	50 60 Hz
operational current at AC-3 at 400 V rated value	0.2 A
operating power at AC-3	
• at 400 V rated value	60 W
• at 500 V rated value	60 W
• at 690 V rated value	90 W
Control circuit/ Control	
control supply voltage at DC	

design of the overload release the response value current of instantaneous short-circuit trip 2.6 unit Short-circuit protection product function short circuit protection Ye design of the short-circuit trip ma conditional short-circuit current (Iq) • at 690 V according to IEC 60947-4-1 rated value 10 • at 400 V according to IEC 60947-4-1 rated value 10 • at 500 V according to IEC 60947-4-1 rated value 10 Installation/ mounting/ dimensions ve mounting position ve	W _ASS 10 ermal (bimetallic) 6 A
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fastening method Sr	
fastening method Sr	an mounted to DIN roll or corrow mounted with additional puck in lug
	nap-mounted to DIN rail or screw-mounted with additional push-in lug
	70 mm
) mm
	'.1 mm
required spacing	
• for grounded parts	
	mm
	mm
) mm
	mm
) mm
• for live parts	/ 11/11
	mm
	mm
) mm
) mm
	mm
Connections/ Terminals	
	rew-type terminals
type of connectable conductor cross-sections	
	5 4 mm², 2x (0.75 2.5 mm²)
	x (20 16), only for contactor 2x (18 14), 2x 12
connectable conductor cross-section for main contacts finely stranded with core end processing	5 2.5 mm²
Safety related data	
B10 value with high demand rate according to SN 31920 1 (000 000
	3 %
protection class IP on the front according to IEC IP: 60529	20
	ger-safe, for vertical contact from the front
Certificates/ approvals	
General Product Approval	For use in hazard- Declaration of ous locations Conformity



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