SIEMENS

Data sheet

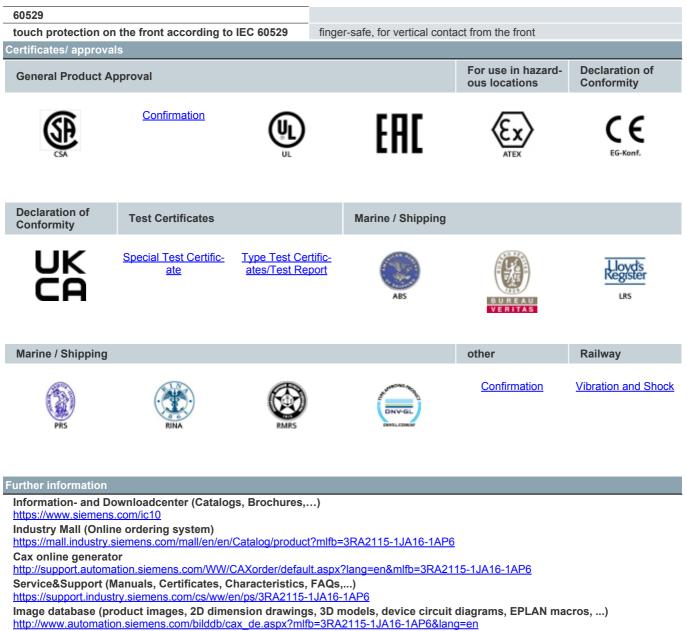
3RA2115-1JA16-1AP6



Fuseless motor starter Direct start 600VAC Size S00 7-10A 220/240VAC 50/60HZ screw connection For screw mounting Or 35 mm rail-mounting Type of coordination 1 1NO+1NC (MSP) 1NO (contactor)

product brand name	SIRIUS
product designation	non-fused motor starter 3RA2
design of the product	direct starter
manufacturer's article number	
 of the supplied contactor 	<u>3RT2016-1AP61</u>
 of the supplied circuit-breakers 	<u>3RV2011-1JA15</u>
 of the supplied link module 	<u>3RA1921-1DA00</u>
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	1
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	7 10 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	8.5 A
operating power at AC-3	
	4 000 W
• at 400 V rated value	4 000 W
at 400 V rated valueat 500 V rated value	5 500 W
• at 500 V rated value	

• at 50 Hz rated value • at 60 Hz rated value • ba 60 • at 60 Hz rated value • ba 60 Hz • at 60 Hz rated value • ba 60 • at 73 Fb 60 • at 74 Hz • at 72		407 0401/
• at 0 bit: rated value 192264 V apparent holding power of magnet coll at AC 48 VA india 0.25 Auxiliary circuit 0.25 Auxiliary circuit 1 number of NC contacts for auxiliary contacts 2 Protective and monitoring functions 1 trip class CLASS 10 design of the overload release thermal (bimetallic) import of NC contacts for auxiliary contacts 2 Protective and monitoring functions 1 intil data current (FLA) for 3-phase AC motor 1 at 600 V rated value i at 400 V rated value 2 hp i at 400 V rated value 3 hp - at 2002/30 V rated value 3 hp - at 4004/80 V rated value 5 hp - at 4004/80 V rated value 7.5 ho Shart-circuit protection Yes design of the short-circuit protection Yes mounting position Yes festening		
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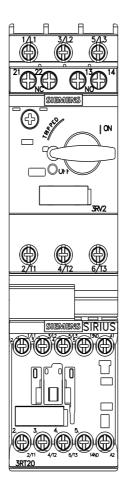


Characteristic: Tripping characteristics, I²t, Let-through current

https://support.industry.siemens.com/cs/ww/en/ps/3RA2115-1JA16-1AP6/char

Further characteristics (e.g. electrical endurance, switching frequency)

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RA2115-1JA16-1AP6&objecttype=14&gridview=view1



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