SIEMENS

Data sheet

3RA2155-4UD35-0AP6

	Combination Starter Non Reversing Fast Bus FLA Range 32-40A 3 Pole 240VAC
	Coil S2 Open Type 1NO <(>&<)> 1NC Aux
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>3RT2035-1AP60</u>
 of the supplied circuit-breakers 	<u>3RV2032-4UA15</u>
 of the supplied busbar adapter 	<u>8US1261-6MT10</u>
of the supplied link module	<u>3RA2931-1AA00</u>
General technical data	
size of the circuit-breaker	S2
size of load feeder	\$2
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 (operating cycles) of contactor typical	10 000 000
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	32 40 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	35 A
operating power at AC-3	
• at 400 V rated value	18 500 W
Control circuit/ Control	
control supply voltage at AC	
• at 50 Hz rated value	220 V
• at 50 Hz rated value	176 242 V
• at 60 Hz rated value	240 V
• at 60 Hz rated value	192 264 V
apparent holding power of magnet coil at AC	16 VA
inductive power factor with the holding power of the coil	0.37
Auxiliary circuit	
number of NC contacts for auxiliary contacts	2
number of NO contacts for auxiliary contacts	2
Protective and monitoring functions	
trip class	CLASS 10
design of the overload release	thermal (bimetallic)
response value current of instantaneous short-circuit trip unit	520 A
UL/CSA ratings	

product function short circuit trip Yes design of the short-circuit current (lq) magnetic onditional short-circuit current (lq) 150 000 A estallation/ mounting/ dimensions vertical mounting position vertical fastening method for snapping onto 60 mm busbar systems height 350 mm width 55 mm depth 208 mm required spacing • • for grounded parts 0 mm - forwards 0 mm - at the side 10 mm - downwards 10 mm - forwards 0 mm - forwards 0 mm - downwards 10 mm - downwards 0 mm - downwards 0 mm - downwards 0 mm - downwards 10 mm - at the side 10 mm - downwards 10 mm - downwards 10 mm - downwards 10 mm - at the side 10 mm connectable conductor cross-se						
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	— at 230 V rated value	7.5 hp				
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Special Test Certific- ate	ABS	BUREAU VERITAS	Llovds Register urs	PRS	RINA			
Marine / Shipping		other	Railway	Dangerous Good				
RMRS	DNV-GL DNV-GL	<u>Confirmation</u>	Vibration and Shock	Transport Information				
	Further information Siemens has decided to exit the Russian market (see here). https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business							
EAC relevant market (othe	Siemens office on the er than the sanctione			d to import or offer to supply	these products to an			
Information on the packa https://support.industry.sie		./view/109813875						
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Further characteristics (e.g. electrical endurance, switching frequency) http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RA2155-4UD35-0AP6&objecttype=14&gridview=view1								

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