SIEMENS

Data sheet

3RA2225-4AB26-0AK6

	FUSELESS MOTOR STARTER REVERSING OPERATION 600V AC SZ S0 11- 16A 110/120V AC 50/60HZ SCREW CONNECTION FOR 35 MM RAIL- MOUNTING TYPE OF COORDINATION 2 IQ = 150 KA ALSO FULFILLS TYPE OF COORDINATION 1 1NO+1NC (MSP) 1NO+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 	<u>3RT2026-1AK60</u>			
 of the supplied circuit-breakers 	<u>3RV2021-4AA15</u>			
 of the supplied RH assembly kit 	<u>3RA2923-1BB1</u>			
 of the supplied busbar adapter 	<u>3RA2922-1AA00</u>			
 of the supplied link module 	<u>3RA2921-1AA00</u>			
 of the supplied standard mounting rail adapter 	<u>3RA2922-1AA00</u>			
General technical data				
size of the circuit-breaker	SO			
size of load feeder	SO			
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			
Substance Prohibitance (Date)	03/01/2017			
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	11 16 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	15.5 A			
operating power at AC-3				
• at 400 V rated value	7 500 W			
• at 500 V rated value	7 500 W			
Control circuit/ Control				
control supply voltage at AC				
• at 50 Hz rated value	110 V			
• at 50 Hz rated value	88 121 V			
• at 60 Hz rated value	120 V			
• at 60 Hz rated value	96 132 V			
apparent holding power of magnet coil at AC	9.4 VA			
inductive power factor with the holding power of the coil	0.28			
Auxiliary circuit				
number of NC contacts for auxiliary contacts	3			
number of NO contacts for auxiliary contacts	3			

Typ Class CLASS 10 design of the vortexal releases Hermal (binelallic) response value current of instantaneous short-circuit tip unit 208 A ULCBAAranings ULCBAAranings ULCBAAranings 15.2 A i 418.00 V raids value 15.2 A i 418.00 V raids value 12.2 A viel dod mechanical performance [tp] i for angle phase AC motor - at 200/280 V raids value 2 hp - at 200/280 V raids value 3 hp - at 200/280 V raids value 10 hp - at 400/480 V raids value 10 hp - at 400/480 V raids value 10 hp Sinnet-focult protection Yes design of the short-focult protection Yes desig	Protective and monitoring functions				
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yleided mechanical performance (hp) of an single phase AC motor 	 at 600 V rated value 	12.2 A			
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		1 hp			
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Certificates/ approvals For use in hazard- Declaration of Conformity	protection class IP on the front according to IEC 60529	IP20			
Certificates/ approvals For use in hazard- Declaration of Conformity		finger-safe, for vertical contact from the front			
General Product Approval For use in hazard-					
		Declaration of Contormity			

<u>Confirmation</u>		EHC	KEX ATEX	UK CA	CE EG-Konf.
Test Certificates		Marine / Shipping			
Type Test Certific- ates/Test Report	<u>Special Test Certific-</u> <u>ate</u>	ABS	B U RE A U VER ITAS	Llovd's Register us	PRS
Marine / Shipping			other	Railway	
RINA	KMRS RMRS		<u>Confirmation</u>	Vibration and Shock	
Further information Siemens has decided to https://press.siemens.com Siemens is working on t Please contact your local EAC relevant market (othe Information on the packa https://support.industry.sie Information- and Downle https://www.siemens.com/ Industry Mall (Online orc https://mall.industry.sieme Cax online generator https://support.automation.sie Characteristic: Tripping https://support.industry.sie Characteristic: Tripping https://support.industry.sie	/global/en/pressreleas he renewal of the cur Siemens office on the ser than the sanctioned aging mens.com/cs/ww/en/v padcenter (Catalogs, fic10 lering system) ns.com/mall/en/en/Cat siemens.com/WW/CA> als, Certificates, Char mens.com/cs/ww/en/p t images, 2D dimensi mens.com/bilddb/cax	e/siemens-wind-down-rus rent EAC certificates. status of validity of the EA EAEU member states Rus iew/109813875 Brochures,) talog/product?mlfb=3RA22 Korder/default.aspx?lang= racteristics, FAQs,) us/3RA2225-4AB26-0AK6 on drawings, 3D models de.aspx?mlfb=3RA2225-4	C certification if you inte ssia or Belarus). 225-4AB26-0AK6 en&mlfb=3RA2225-4AB s, device circuit diagram		these products to an

last modified:

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