SIEMENS

Data sheet

3RK1395-6KS41-1AD0

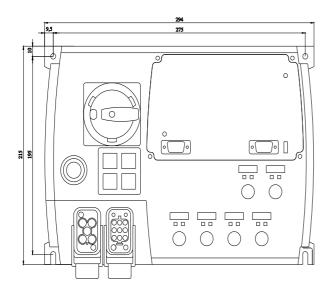


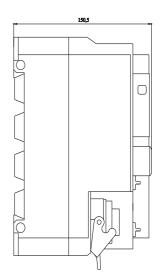
SIRIUS motor starter M200D Technology module Reversing starter Mechanical switching AC-3, 0.75KW / 400 V 0.15 A...2.00 A Electronic overload protection Thermistor: THERMOCLICK / PTC without brake contact 4 DI / 2 DO Han Q4/2 - Han Q8/0 via communication module 3RK1305* can be used on PROFIBUS or PROFINET

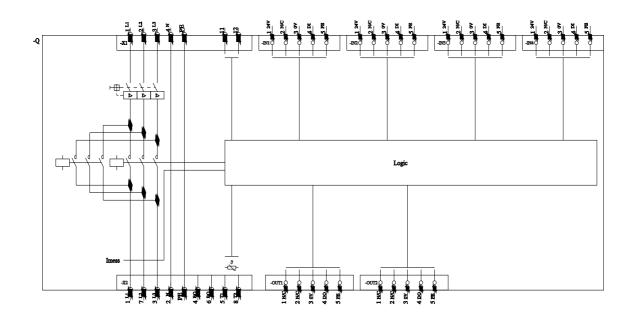
product brand name	SIRIUS
product designation	Motor starters
design of the product	reversing starter
product type designation	M200D
product function	
on-site operation	No
control circuit interface to parallel wiring	No
insulation voltage rated value	500 V
degree of pollution	3
surge voltage resistance rated value	6 000 V
maximum permissible voltage for protective separation	
between main and auxiliary circuit	400 V
between control and auxiliary circuit	24 V
protection class IP	IP65
shock resistance	12g / 11 ms
mechanical service life (operating cycles) of the main contacts	10 000 000
typical	
type of assignment	2
certificate of suitability	CE
Substance Prohibitance (Date)	07/01/2006
SVHC substance name	Blei - 7439-92-1 Bleimonoxid (Bleioxid) - 1317-36-8 2,2',6,6'-Tetrabrom-4,4'-isopropylidendi - 79-94-7
product function	
direct start	No
direct startreverse starting	No Yes
reverse starting	Yes
reverse starting product component motor brake output	Yes
reverse starting product component motor brake output product feature	Yes No
reverse starting product component motor brake output product feature brake control with 230 V AC	Yes No No
reverse starting product component motor brake output product feature brake control with 230 V AC brake control with 400 V AC	Yes No No No
reverse starting product component motor brake output product feature brake control with 230 V AC brake control with 400 V AC brake control with 24 V DC	Yes No No No
reverse starting product component motor brake output product feature brake control with 230 V AC brake control with 400 V AC brake control with 24 V DC brake control with 180 V DC	Yes No No No No
reverse starting product component motor brake output product feature brake control with 230 V AC brake control with 400 V AC brake control with 24 V DC brake control with 180 V DC brake control with 500 V DC	Yes No No No No No
reverse starting product component motor brake output product feature brake control with 230 V AC brake control with 400 V AC brake control with 24 V DC brake control with 180 V DC brake control with 500 V DC product extension braking module for brake control	Yes No No No No No
reverse starting product component motor brake output product feature brake control with 230 V AC brake control with 400 V AC brake control with 24 V DC brake control with 180 V DC brake control with 500 V DC product extension braking module for brake control product function short circuit protection	Yes No No No No No No Yes
reverse starting product component motor brake output product feature brake control with 230 V AC brake control with 400 V AC brake control with 24 V DC brake control with 180 V DC brake control with 500 V DC product extension braking module for brake control product function short circuit protection design of short-circuit protection	Yes No No No No No No Yes
reverse starting product component motor brake output product feature brake control with 230 V AC brake control with 400 V AC brake control with 24 V DC brake control with 180 V DC brake control with 500 V DC product extension braking module for brake control product function short circuit protection design of short-circuit protection maximum short-circuit current breaking capacity (Icu)	Yes No No No No No No Yes circuit-breakers
reverse starting product component motor brake output product feature brake control with 230 V AC brake control with 400 V AC brake control with 24 V DC brake control with 180 V DC brake control with 500 V DC product extension braking module for brake control product function short circuit protection design of short-circuit current breaking capacity (Icu) o at 400 V rated value	Yes No No No No No No No Yes circuit-breakers 50 000 A

conducted interference 2 kV network connection / 1 kV control connection • due to burst according to IEC 61000-4-5 2 kV • due to conductor-earth surge according to IEC 61000-4-5 1 kV • due to conductor-surge according to IEC 61000-4-5 1 kV • due to conductor-earth surge according to IEC 61000-4-5 1 kV • due to conductor-surge according to IEC 61000-4-5 1 kV • due to conductor-surge according to IEC 61000-4-5 1 kV • due to conductor-surge according to IEC 61000-4-5 1 kV • due to conductor-surge according to IEC 61000-4-5 1 kV • due to conductor-surge according to IEC 61000-4-5 1 kV • due to conductor-surge according to IEC 61000-4-5 1 kV • due to conductor-surge according to IEC 61000-4-5 0 kT • due to conductor-surge according to IEC 61000-4-5 0 kT • due to conductor-surge according to IEC 61000-4-5 0 kT • operating output protection 0 full motor protection • operating power 0 k1 AC-3 • at AC-3 0 kT • at AC-3 0 kT	
 due to conductor-earth surge according to IEC 61000-4-5 due to conductor-conductor surge according to IEC filo04-5 touch protection against electrical shock finger-safe Main circuit adjustable current response value current of the current- dependent overload release type of the motor protection full motor protection operating voltage rated value 200 440 V operating voltage rated value 200 440 V operating voltage rated value 2A at AC-3 at 400 V rated value at AC-3 - at 400 V rated value 0.75 kW - at 400 V rated value 0.75 kW - at 400 V rated value 0.75 kW - at 500 V rated value 0.75 kW - at 600 V rated value 0.75 kW - at 500 V rated value 0.75 kW - at 600 V rated value 0.75 kW - at 600 V rated value 0.75 kW 	
• due to conductor-conductor surge according to IEC 1 kV 61000-4-5 finger-safe Main circuit 3 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 0.15 2 A type of the motor protection full motor protection operating voltage rated value 200 440 V operating power 2 A • at AC-3 at 400 V rated value 2 A operating power - at 400 V rated value - at 400 V rated value 0.75 kW - at 400 V rated value 0.75 kW - at 500 V rated value 0.75 kW product function Yes • digital inputs parameterizable Yes • for digital output signals 4 • for digital output signals 2 • for digital output signals 2 • for digital output signals 4 • for digital output signals 2<	
61000-4-5 touch protection against electrical shock 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 0.15 2 A type of the motor protection full motor protection operating voltage rated value 200 440 V operating power at AC-3 at 400 V rated value • at AC-3 0.75 kW - at 400 V rated value 0.75 kW - at 300 V rated value 0.75 kW - at 400 V rated value 0.75 kW - at 400 V rated value 1 kW - at 500 V rated value 0.75 kW product function Yes • digital inputs parameterizable Yes • digital output signals 2 • for digital inputs 4 number of digital inputs 2 • for digital input signals 4	
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number of digital outputs 2 Supply voltage DC	
Supply voltage type of voltage of the supply voltage DC	
type of voltage of the supply voltage DC	
supply voltage 1 at DC 24 V	
Control circuit/ Control	
type of voltage of the control supply voltage DC	
control supply voltage 1	
• at DC rated value 20.4 28.8 V	
• at DC 20.4 28.8 V	
control current at DC	
• in standby mode of operation 100 mA	
during operation 600 mA	
power loss [W] in auxiliary and control circuit	
in switching state OFF with bypass circuit 1.9584 W	
• in switching state ON with bypass circuit 5.04 W	
Response times	
ON-delay time 85 ms	
OFF-delay time 65 ms	
mounting position vertical, horizontal, flat • recommended horizontal	
fastening method screw fixing	
height 215 mm	
width 294 mm	
depth 148 mm	
Ambient conditions	
installation altitude at height above sea level maximum 2 000 m	
ambient temperature	
• during operation -25 +55 °C	
• during storage -40 +70 °C	
• during transport -40 +70 °C	
relative humidity during operation 10 95 %	

protocol is supported										
PROFIBUS DP protocol		No								
PROFINET protocol		No								
design of the interface										
 AS-Interface protocol 		No								
PROFINET protocol		No								
 PROFIBUS DP protocol 		No								
product function bus communication protocol is supported AS-Interface protocol product function control circuit interface with IO link type of electrical connection • for main current circuit • for auxiliary and control circuit		Yes No No plug according to ISO 23570, HAN Q4/2 connector								
						type of electrical connection				
						 1 for digital input signals 1 for digital output signals		M12 socket		
								M12 socket		
						2 for digital input signals		M12 socket		
						 3 for digital input signals 4 for digital input signals full-load current (FLA) for 3-phase AC motor at 480 V rated value 		M12 socket		
M12 socket										
1.6 A										
vielded mechanical performance [hp]										
 for 3-phase AC motor 										
— at 460/480 V rated value		0.7 hp								
— at 575/600 V rated value		1 hp								
operating voltage at AC at 60 Hz according to rated value	CSA and UL	600 V								
ertificates/ approvals										
			tHL							
Declaration of Conformity	Test Certificate	s other		Dangerous Good						
CE UK	Type Test Cert			Transport Information						
	ates/Test Rep	ort	debeo.							
			Profibus							
rther information										
	narket (see here).									
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Siemens has decided to exit the Russian n https://press.siemens.com/global/en/pressread Siemens is working on the renewal of the Please contact your local Siemens office on t	ease/siemens-wind-do current EAC certifica he status of validity of	tes. the EAC certification if you int	end to import or offer to su	pply these products to a						
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Siemens has decided to exit the Russian n https://press.siemens.com/global/en/pressree Siemens is working on the renewal of the Please contact your local Siemens office on the EAC relevant market (other than the sanction nformation on the packaging https://support.industry.siemens.com/cs/ww/e nformation- and Downloadcenter (Catalog https://www.siemens.com/ic10 ndustry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/ Cax online generator	ease/siemens-wind-do current EAC certifica he status of validity of led EAEU member stat en/view/109813875 gs, Brochures,)	tes. the EAC certification if you intr es Russia or Belarus). : <u>3RK1395-6KS41-1AD0</u>		apply these products to a						
Siemens has decided to exit the Russian in https://press.siemens.com/global/en/pressrete Siemens is working on the renewal of the of Please contact your local Siemens office on the EAC relevant market (other than the sanction Information on the packaging https://support.industry.siemens.com/cs/ww/e Information- and Downloadcenter (Catalog https://www.siemens.com/ic10 Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en// Cax online generator http://support.automation.siemens.com/WW/O Service&Support (Manuals, Certificates, C https://support.industry.siemens.com/cs/ww/e	ease/siemens-wind-do current EAC certifica he status of validity of led EAEU member stat en/view/109813875 gs, Brochures,) Catalog/product?mlfb= CAXorder/default.aspx haracteristics, FAQs,	tes. the EAC certification if you interest es Russia or Belarus). <u>3RK1395-6KS41-1AD0</u> <u>?lang=en&mlfb=3RK1395-6K3</u>)		ipply these products to						







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