



3RK4353-3.R58-0BA0



3RK4340-3.R51-.BA0



3RK4320-3.R51-.BA0



3RK4320-3.Q54-.BA.



3RK4320-5.Q64-.BA.

Type

SIRIUS MCU motor starters

Locally controlled
Plastic enclosure
Electromechanical switching

I/O controlled
Plastic enclosure
Electromechanical switching

For AS-Interface
Plastic enclosure
Electromechanical switching

For AS-Interface
Metal enclosure
Electromechanical switching

For AS-Interface
Metal enclosure
Electronic switching

Device functions (software features)

Slave on the bus

Fieldbus	--	✓ AS-i	
Bus connection	--	✓ M12	
Slave type	--	✓ AS-i Spec 2.0	✓ A/B acc. to Spec 2.1
AS-i Slave Profile IO.ID.ID2	--	✓ 3.0.F	✓ 7.A.E
Number of assigned AS-i addresses on the bus	--	✓ 1	
Number of stations	--	✓ Max. 31 devices	✓ Max. 62 devices

Diagnostics

LEDs	--	✓	
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Process image

Process image	--	✓ 2I/2O	✓ 4I/3O
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Data channels

Manual local operation	✓	--	✓
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Inputs

Number	✓ 1 on the direct-on-line starter 2 on the reversing starter	--	✓ 1	✓ 2
• Of these in the process image	--		✓ DI1	✓ DI2 / DI3
Connection	✓ Screw terminal, internal	--	✓ Screw terminal, internal	✓ M12 - A coded
Input signal	✓ NO contacts	--	✓ Switching contact or 2-wire Bero	✓ Switching contact or 2/3-wire Bero
Input level	✓ 230 V AC	--	✓ AS-i +	

Outputs

Number	--		✓ 1 on the direct-on-line starter 0 on the reversing starter	✓ 1
• Of these in the process image	--		✓ DO1	✓ DO2
Connection	--		✓ Screw terminal, internal	✓ M12 - A coded
Output level	--		✓ Relay contact, floating	✓ AUX-PWR+ (24 V DC)

Motor protection

Overload protection	✓ Thermal overload release			✓ Electronic overload releases Wide range
Short-circuit protection	✓			
Auto-RESET	--			✓
Temperature sensor	--			✓ TC (Thermoclick)

Device functions

Response when repair switch is tripped	Floating contact	✓ Signal through AS-i	
Plug monitoring	--		Possible (with plug option)

✓ Function available

-- Function not available