	3RK43 53-3.R58-0BA0	3RK43 40-3.R51-.BA0	3RK43 20-3.R51-.BA0	3RK43 20-3.Q54-.BA.	3RK43 20-5.Q64-.BA.
Type	SIRIUS MCU Motor Starters				
	Locally controlled	I/O-controlled	For AS-Interface	For AS-Interface	For AS-Interface
	Plastic enclosures	Plastic enclosures	Plastic enclosures	Metal enclosures	Metal enclosures
	Electromechanical Switching	Electromechanical Switching	Electromechanical Switching	Electromechanical Switching	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	
Profile	--		✔ 3.0.F	✔ 7.A.0	
Number of assigned AS-i addresses on the bus	--		✔ 1		
Number of stations	--		✔ Max. 31 devices	✔ Max. 62 devices	
Diagnostics					
LEDs	--		✔		
Process image					
Process image	--		✔ 2I/2O	✔ 4E/3A	
Data channels					
Manual local operation	✔	--		✔	
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 contact	--	✔ 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 releases				✔ 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 is available; -- Function is not available.