

Load feeders and motor starters for use in the control cabinet

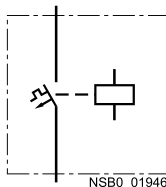
SIRIUS 3RA6 compact starters

3RA61, 3RA62 compact starters > 3RA61 direct-on-line starters **IE3/IE4 ready**

Selection and ordering data



Direct-on-line start



Width 45 mm

Rated short-circuit current $I_{CS} = 53 \text{ kA}$ at 400 V

A set of 3RA6940-0A adapters is required for screw fixing.

PU (UNIT, SET, M) = 1
PS* = 1 unit
PG = 42F

3RA6120-1CB32

3RA6120-2EB32

Standard three-phase motor 4-pole at 400 V AC ¹⁾ Standard output P	Setting range for electronic overload release	Instantaneous electronic release	SD ²⁾	Article No.	Price per PU	SD ²⁾	Article No.	Price per PU
kW	A	A	d			d		

For use with the infeed system for 3RA6 and with the AS-i add-on module or as a replacement device, without main and control circuit terminals

0.09	0.1 ... 0.4	56	10	3RA6120-0A□30		--		
0.37	0.32 ... 1.25	56	10	3RA6120-0B□30		--		
1.5	1 ... 4	56	2	3RA6120-0C□30		--		
5.5	3 ... 12	168	2	3RA6120-0D□30		--		
15	8 ... 32	448	2	3RA6120-0E□30		--		

Screw terminals



Spring-loaded terminals



For standard mounting rail or screw fixing, including 1 pair of main circuit terminals and 1 pair of control circuit terminals

0.09	0.1 ... 0.4	56	2	3RA6120-1A□32	2	3RA6120-2A□32
0.37	0.32 ... 1.25	56	2	3RA6120-1B□32	2	3RA6120-2B□32
1.5	1 ... 4	56	2	3RA6120-1C□32	2	3RA6120-2C□32
5.5	3 ... 12	168	2	3RA6120-1D□32	2	3RA6120-2D□32
15	8 ... 32	448	2	3RA6120-1E□32	2	3RA6120-2E□32

For use in the infeed system for 3RA6, without main circuit terminals, with 1 pair of control circuit terminals

0.09	0.1 ... 0.4	56	10	3RA6120-1A□33	10	3RA6120-2A□33
0.37	0.32 ... 1.25	56	2	3RA6120-1B□33	10	3RA6120-2B□33
1.5	1 ... 4	56	2	3RA6120-1C□33	2	3RA6120-2C□33
5.5	3 ... 12	168	2	3RA6120-1D□33	2	3RA6120-2D□33
15	8 ... 32	448	2	3RA6120-1E□33	2	3RA6120-2E□33

Article No. supplements for rated control supply voltage

- 24 V AC/DC
- 110 ... 240 V AC/DC

B
P

B
P

For standard mounting rail or screw fixing for use with AS-i add-on module, with 1 pair of main circuit terminals, without control circuit terminals
Rated control supply voltage 24 V AC/DC

0.09	0.1 ... 0.4	56	10	3RA6120-1AB34	10	3RA6120-2AB34
0.37	0.32 ... 1.25	56	10	3RA6120-1BB34	10	3RA6120-2BB34
1.5	1 ... 4	56	10	3RA6120-1CB34	10	3RA6120-2CB34
5.5	3 ... 12	168	2	3RA6120-1DB34	10	3RA6120-2DB34
15	8 ... 32	448	10	3RA6120-1EB34	10	3RA6120-2EB34

¹⁾ The actual starting and rated data of the motor to be protected must be considered when selecting the units.

²⁾ Standard delivery times apply for a rated control supply voltage of 24 V AC/DC. For the other rated control supply voltages, longer delivery times are possible.

Load feeders and motor starters for use in the control cabinet

SIRIUS 3RA6 compact starters

IE3/IE4 ready

3RA61, 3RA62 compact starters > 3RA62 reversing starters

Selection and ordering data

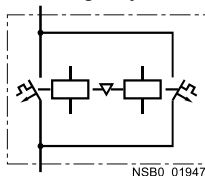


3RA6250-1CP32



3RA6250-2DP32

Reversing duty



Width 90 mm

Rated short-circuit current $I_{CS} = 53 \text{ kA}$ at 400 V

Two sets of 3RA6940-0A adapters are required for screw fixing.

PU (UNIT, SET, M) = 1
 PS* = 1 unit
 PG = 42F

Standard three-phase motor 4-pole at 400 V AC ¹⁾ Standard output P	Setting range for electronic overload release	Instantaneous electronic release	SD ²⁾	Article No.	Price per PU	SD ²⁾	Article No.	Price per PU
kW	A	A	d			d		

For use with the infeed system for 3RA6 and with the AS-i add-on module or as a replacement device, without main and control circuit terminals

0.09	0.1 ... 0.4	56	10	3RA6250-0A□30		--		
0.37	0.32 ... 1.25	56	10	3RA6250-0B□30		--		
1.5	1 ... 4	56	10	3RA6250-0C□30		--		
5.5	3 ... 12	168	10	3RA6250-0D□30		--		
15	8 ... 32	448	10	3RA6250-0E□30		--		

Screw terminals



Spring-loaded terminals



For standard mounting rail or screw fixing, including 1 pair of main circuit terminals and 1 pair of control circuit terminals

0.09	0.1 ... 0.4	56	10	3RA6250-1A□32	10	3RA6250-2A□32	
0.37	0.32 ... 1.25	56	2	3RA6250-1B□32	2	3RA6250-2B□32	
1.5	1 ... 4	56	2	3RA6250-1C□32	2	3RA6250-2C□32	
5.5	3 ... 12	168	2	3RA6250-1D□32	2	3RA6250-2D□32	
15	8 ... 32	448	2	3RA6250-1E□32	10	3RA6250-2E□32	

For use in the infeed system for 3RA6, without main circuit terminals, with 1 pair of control circuit terminals

0.09	0.1 ... 0.4	56	10	3RA6250-1A□33	10	3RA6250-2A□33	
0.37	0.32 ... 1.25	56	10	3RA6250-1B□33	10	3RA6250-2B□33	
1.5	1 ... 4	56	10	3RA6250-1C□33	10	3RA6250-2C□33	
5.5	3 ... 12	168	10	3RA6250-1D□33	10	3RA6250-2D□33	
15	8 ... 32	448	10	3RA6250-1E□33	10	3RA6250-2E□33	

Article No. supplements for rated control supply voltage

- 24 V AC/DC
- 110 ... 240 V AC/DC

For standard mounting rail or screw fixing for use with AS-i add-on module, with 1 pair of main circuit terminals, without control circuit terminals
 Rated control supply voltage 24 V AC/DC

0.09	0.1 ... 0.4	56	10	3RA6250-1AB34	10	3RA6250-2AB34	
0.37	0.32 ... 1.25	56	10	3RA6250-1BB34	10	3RA6250-2BB34	
1.5	1 ... 4	56	10	3RA6250-1CB34	10	3RA6250-2CB34	
5.5	3 ... 12	168	10	3RA6250-1DB34	10	3RA6250-2DB34	
15	8 ... 32	448	10	3RA6250-1EB34	10	3RA6250-2EB34	

¹⁾ The actual starting and rated data of the motor to be protected must be considered when selecting the units.

²⁾ Standard delivery times apply for a rated control supply voltage of 24 V AC/DC. For the other rated control supply voltages, longer delivery times are possible.