

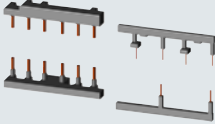
Function modules

Introduction

Overview

The function modules for mounting onto contactors enable the configuration of starters and contactor assemblies for direct-on-line, reversing and start-delta starting without additional, costly wiring of the individual components.

They contain all the important control functions such as timer and interlocking function which are required for the respective feeder and can be connected to the controller by means of parallel wiring, via IO-Link, or via AS-Interface.

Version	SIRIUS 3RA28 function modules	SIRIUS 3RA27 function modules for IO-Link ¹⁾	SIRIUS 3RA27 function modules for AS-Interface ¹⁾
For direct-on-line starting	Timing relays: ON-delay and OFF-delay with semiconductor output With screw or spring-type terminals 	With screw or spring-type terminals 	With screw or spring-type terminals 
For reversing starting	Wiring modules for sizes S00 and S0 With screw or spring-type terminals (with screw terminals for main and control circuit) 	1 function module for sizes S00 and S0 with screw or spring-type terminals plus the respective wiring modules ¹⁾ 	1 function module for sizes S00 and S0 with screw or spring-type terminals plus the respective wiring modules ¹⁾ 
For wye-delta starting	1 function module for sizes S00 and S0 with screw or spring-type terminals plus the respective wiring modules ²⁾ 	1 function module for sizes S00 and S0 with screw or spring-type terminals plus the respective wiring modules ²⁾ 	1 function module for sizes S00 and S0 with screw or spring-type terminals plus the respective wiring modules ²⁾ 
Accessories	Sealable covers 	Operator-control block for autonomous control of up to four feeders Module connector for grouping of starters Connecting cable between operator-control block and feeder group Sealable covers 	AS-Interface addressing units Sealable covers 

¹⁾ If the communication-capable function modules are used for IO-Link or AS-Interface, contactors with communications interface must be used.

²⁾ The modules for the control circuit wiring included in the wiring kit are not required.

Note:

When using the function modules, no other auxiliary switches are allowed to be connected to the basic units.