

Technical specifications

F-DS1e-x direct-on-line starters/F-RS1e-x reversing starters

		F-DS1e-x direct-on-line starters	F-RS1e-x reversing starters
Dimensions			
Dimensions (W x H x D)	mm	65 x 290 x 150 (incl. terminal module)	130 x 290 x 150 (incl. terminal module)
Height with PE/N module	mm	332	
Depth with 2DI control module (not safe)	mm	173	
Module-specific specifications			
Type of coordination		Type 2 up to $I_e \leq 16$ A at 400 V	
Internal power supply		U1 (from PM-D F / PM-D X1)	
Maximum achievable safety class		SIL 3 Tripping class 6 (AK6) PL e	
Safety characteristics			
Low demand	PFD _{AVG} (10a)		
• Test interval 3 months		3.5×10^{-5}	
• Test interval 6 months		8.0×10^{-5}	
High demand/continuous mode	PFH		
• Test interval 3 months	1/h	8.1×10^{-10}	
• Test interval 6 months	1/h	1.8×10^{-9}	
Proof-test interval	Years	10	