Technical specifications

			T 200S Standard motor starters ET 200S High-Feature motor starters	
		ET 200S Standard motor starters		
		DS1-x, RS1-x	DS1e-x, RS1e-x	DSS1e-x
Mechanics and environment				
Motor starters for connection to ET 200S, max. ¹⁾		42	17	
Mounting dimensions (W x H x D)				
Direct-on-line starters	mm	45 x (265 + 45) x (120 + 27); (45: PE/N block; 27: auxiliary switch contactor from F-Kit)	65 x (290 + 45) x (150 + 23); (45: PE/N block; 23: control module)	
Reversing starters	mm	90 x (265 + 45) x (120 + 27); (45: PE/N block; 27: auxiliary switch contactor from F-Kit)	130 x (290 + 45) x (150 + 23); (45: PE/N block; 23: control module)	
Permissible ambient temperature				
 During operation 	°C	0 +60, from +40 with derating	0 +60, for horizontal mounting up to +40	
During storage	°C	-40 +70	-40 +70	
 Permissible mounting position 	°C	Vertical, horizontal with derating	Vertical, horizontal	
Weight • Direct-on-line/reversing starters incl. terminal module Direct on line/reversing starters incl. terminal	kg	1.0/1.6	1.6/2.2	1
 Direct-ori-line/reversing starters incl. terminal block PE/N 		1.1/1.0	1.7/2.3	1.1
Vibration resistance acc. to IEC 60068, parts 2-6	g	2		
Shock resistance acc. to IEC 60068, parts 2-27	g/ms	Square 5/11		
Conductor cross-section • Solid • Finely stranded with end sleeve • AWG cables, solid or stranded	mm ² mm ² AWG	2 x $(1 2.5)^{2}$; 2 x $(2.5 6)^{2}$, according to IEC 60947: max. 1 x 10 2 x $(1 2.5)^{2}$; 2 x $(2.5 6)^{2}$ 2 x $(14 10)$		
Degree of protection		IP20, finger-safe (also applies to terminal modules on a dismounted motor starter)		
Mechanical endurance Motor starter protectors Contactors Contactors with safety function (F-Kit)	Oper- ating cycles	100 000 30 million 10 million	10 million 	