

Technical specifications

Type	Isolator modules	
General data		
Mounting dimensions (W x H x D) • Direct-on-line starters and reversing starters	mm	110 x 230 x 170
Permissible ambient temperature • During operation • During storage	°C °C	-25 ... +55 -40 ... +70
Permissible mounting position		Any
Vibration resistance acc. to IEC 60068 Part 2-6	<i>g</i>	2
Shock resistance acc. to IEC 60068 Part 2-27	<i>g/ms</i>	Half-sine 15/11
Power consumption • From auxiliary circuit L+/M (U1) • From auxiliary circuit A1/A2 (U2)	mA	Approx. 20 --
Rated operational current I_e for power bus	A	25
Rated operational voltage U_e	V	400
Approvals according to • DIN VDE 0106, Part 101 • CSA and UL	V V	Up to 500 Up to 600
Conductor cross-sections • Incoming power supply	mm ²	Max. 6 x 4

Type	Isolator modules	
Degree of protection	IP65	
Touch protection	Finger-safe	
Pollution degree	3, IEC 60664 (IEC 61131)	
Rated impulse withstand voltage U_{imp}	kV	6
Rated insulation voltage U_i	V	400
Rated operational current I_e for starters • AC-1/2/3 at 40 °C - At 400 V - At 500 V	A A	25 25
Rated short-circuit breaking capacity	kA	50 at 400 V
Type of coordination acc. to IEC 60947-4-1	2	
Protective separation between main and auxiliary circuits	V	400, acc. to DIN VDE 0106 Part 101
Device functions • Group diagnostics	Yes, parameterizable	
Device indications • Group fault	SF LED (red)	