

Coil Consumption:	Pull-in at Max. Rated Control Circuit Voltage 60 Hz 1550 V·A Holding at Max. Rated Control Circuit Voltage 50 Hz 60 V·A Pull-in at Max. Rated Control Circuit Voltage 50 Hz 1350 V·A Holding at Max. Rated Control Circuit Voltage 60 Hz 65 V·A
Operate Time:	Between Coil Energization and NO Contact Closing 17 ... 35 ms Between Coil De-energization and NO Contact Opening 10 ... 16 ms Between Coil De-energization and NC Contact Closing 7 ... 13 ms Between Coil Energization and NC Contact Opening 12 ... 30 ms
Connecting Capacity Main Circuit:	Rigid Al-Cable 2 x 95 ... 120 mm ² Bar 32 mm Rigid Cu-Cable 16 ... 240 mm ²
Connecting Capacity Auxiliary Circuit:	Solid 1 x 1 ... 4 mm ² Flexible with Insulated Ferrule 1 x 0.75 ... 2.5 mm ² Stranded 2 x 1 ... 4 mm ² Flexible 1x0.75 ... 2.5 mm ² Flexible with Ferrule 1 x 0.75 ... 2.5 mm ²
Degree of Protection:	acc. to IEC 60529, IEC 60947-1, EN 60529 Coil Terminals IP20 acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP00
Connecting terminals (delivered in open position) Main poles:	Flat type c/w screws and bolts
Terminal Type:	Main Circuit: Bars

Environmental

Ambient Air Temperature:	Close to Contactor Fitted with Thermal O/L Relay (0.85 ... 1.1 Uc) -25 ... +50 °C Close to Contactor without Thermal O/L Relay (0.85 ... 1.1 Uc) -40 ... +70 °C Close to Contactor for Storage -40 ... +70 °C
Maximum Operating Altitude Permissible:	3000 m
Resistance to Shock acc. to IEC 60068-2-27:	Shock Direction: A 5 g Shock Direction: C2 5 g Shock Direction: B2 5 g Shock Direction: C1 5 g Shock Direction: B1 5 g
RoHS Status:	Following EU Directive 2002/95/EC August 18, 2005 and amendment

Technical UL/CSA

Maximum Operating Voltage UL/CSA:	Main Circuit 600 V
General Use Rating UL/CSA:	(600 V AC) 400 A
Horsepower Rating UL/CSA:	(208 V AC) Three Phase 100 Hp (440 ... 480 V AC) Three Phase 250 Hp (550 ... 600 V AC) Three Phase 300 Hp (220 ... 240 V AC) Three Phase 100 Hp (200 V AC) Three Phase 100 Hp

Certificates and Declarations (Document Number)

BV Certificate:	09826/C0 BV
CCC Certificate:	CQC_2008010304279325
CSA Certificate:	306708
Declaration of Conformity - CE:	1SFA1-45
DNV Certificate:	DNV_E-12191
Environmental Information:	1SFC101003D0201
GL Certificate:	GL_15529-00HH
Instructions and Manuals:	1SFC380003-89
LOVAG Certificate:	SE9837128
LR Certificate:	LR_12-70003
RINA Certificate:	ELE060313XG/001
RMRS Certificate:	RMRS_12-03683-315
RoHS Information:	1SFC101046D0203

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	200 mm
Package Level 1 Length:	220 mm
Package Level 1 Height:	280 mm
Package Level 1 Gross Weight:	6.1 kg
Package Level 1 EAN:	7320500214206

Classifications

Object Classification Code:	Q
E-nummer:	3227895
ETIM 4:	EC000066 - Magnet contactor, AC-switching
ETIM 5:	EC000066 - Magnet contactor, AC-switching
ETIM 6:	EC000066 - Power contactor, AC switching
UNSPSC:	39121529