

Main cable			
Pozidriv screwdriver		Size	2
Standard screwdriver		mm	0.8 x 5.5 1 x 6
Control circuit cables			
Pozidriv screwdriver		Size	2
Standard screwdriver		mm	0.8 x 5.5 1 x 6
Terminal capacity control circuit cables			
Solid		mm ²	1 x (0.75 - 2.5) 2 x (0.75 - 2.5)
Flexible		mm ²	1 x (0.75 - 2.5) 2 x (0.75 - 2.5)
Flexible with ferrule		mm ²	1 x (0.75 - 1.5) 2 x (0.75 - 1.5)
Solid or stranded		AWG	18 - 14
Tool			
Stripping length		mm	10
Screwdriver blade width		mm	3.5

Main conducting paths

Rated impulse withstand voltage	U _{imp}	V AC	8000
Overvoltage category/pollution degree			III/3
Rated insulation voltage	U _i	V AC	690
Rated operational voltage	U _e	V AC	690
Safe isolation to EN 61140			
between coil and contacts		V AC	440
between the contacts		V AC	440
Making capacity			
	Up to 690 V	A	910
Breaking capacity			
220 V 230 V		A	650
380 V 400 V AC		A	650
500 V		A	650
660 690 V AC		A	370
Short-circuit rating			
Short-circuit protection maximum fuse			
Type "2" coordination			
400 V	gG/gL 500 V	A	125
690 V	gG/gL 690 V	A	80
Type "1" coordination			
400 V	gG/gL 500 V	A	250
690 V	gG/gL 690 V	A	100

AC

AC-1			
Rated operational current			
Conventional free air thermal current, 3 pole, 50 - 60 Hz			
Open			
at 40 °C	I _{th} = I _e	A	98
at 50 °C	I _{th} = I _e	A	88
at 55 °C	I _{th} = I _e	A	83
at 60 °C	I _{th} = I _e	A	80

enclosed	I_{th}	A	72
Conventional free air thermal current, 1 pole			
open	I_{th}	A	200
enclosed	I_{th}	A	180
AC-3			
Rated operational current			
Open, 3-pole: 50 – 60 Hz			
220 V 230 V	I_e	A	65
240 V	I_e	A	65
380 V 400 V	I_e	A	65
415 V	I_e	A	65
440V	I_e	A	65
500 V	I_e	A	65
660 V 690 V	I_e	A	37
Motor rating			
220 V 230 V	P	kWh	
240V	P	kW	20
380 V 400 V	P	kW	22
415 V	P	kW	30
440 V	P	kW	39
500 V	P	kW	41
660 V 690 V	P	kW	47
660 V 690 V	P	kW	35
AC-4			
Open, 3-pole: 50 – 60 Hz			
230 V	I_e	A	25
240 V	I_e	A	25
400 V	I_e	A	25
415 V	I_e	A	25
440 V	I_e	A	25
500 V	I_e	A	25
690 V	I_e	A	20
Motor rating			
230 V	P	kWh	
240 V	P	kW	7
400 V	P	kW	7.5
415 V	P	kW	12
440 V	P	kW	13
500 V	P	kW	14
690 V	P	kW	16
690 V	P	kW	17

DC

Rated operational current, open			
DC-1			
60 V	I_e	A	72
110 V	I_e	A	72
220 V	I_e	A	65
440 V	I_e	A	2.9
DC-3			
60 V	I_e	A	72
110 V	I_e	A	72
220 V	I_e	A	35
440 V	I_e	A	0.6
DC-5			
60 V	I_e	A	72