

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	350
Breaking capacity			
220 V 230 V		A	250
380 V 400 V AC		A	250
500 V		A	250
660 690 V AC		A	150
Short-circuit rating			
Short-circuit protection maximum fuse			
Type "2" coordination			
400 V	gG/gL 500 V	A	35
690 V	gG/gL 690 V	A	35
Type "1" coordination			
400 V	gG/gL 500 V	A	100
690 V	gG/gL 690 V	A	50

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	45
at 50 °C	I _{th} = I _e	A	43
at 55 °C	I _{th} = I _e	A	42
at 60 °C	I _{th} = I _e	A	40
enclosed	I _{th}	A	36
Conventional free air thermal current, 1 pole			

open	I_{th}	A	100
enclosed	I_{th}	A	90
AC-3			
Rated operational current			
Open, 3-pole: 50 – 60 Hz			
220 V 230 V	I_e	A	25
240 V	I_e	A	25
380 V 400 V	I_e	A	25
415 V	I_e	A	25
440V	I_e	A	25
500 V	I_e	A	25
660 V 690 V	I_e	A	15
Motor rating	P	kWh	
220 V 230 V	P	kW	7.5
240V	P	kW	8.5
380 V 400 V	P	kW	11
415 V	P	kW	14.5
440 V	P	kW	15.5
500 V	P	kW	17.5
660 V 690 V	P	kW	14
AC-4			
Open, 3-pole: 50 – 60 Hz			
230 V	I_e	A	13
240 V	I_e	A	13
400 V	I_e	A	13
415 V	I_e	A	13
440 V	I_e	A	13
500 V	I_e	A	13
690 V	I_e	A	10
Motor rating	P	kWh	
230 V	P	kW	3.5
240 V	P	kW	4
400 V	P	kW	6
415 V	P	kW	6.5
440 V	P	kW	7
500 V	P	kW	8
690 V	P	kW	8.5

DC

Rated operational current, open			
DC-1			
60 V	I_e	A	40
110 V	I_e	A	40
220 V	I_e	A	40
440 V	I_e	A	2.9
DC-3			
60 V	I_e	A	35
110 V	I_e	A	35
220 V	I_e	A	10
440 V	I_e	A	0.6
DC-5			
60 V	I_e	A	35
110 V	I_e	A	35
220 V	I_e	A	10