

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 main cable			
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 ferrules		mm ²	1 x (0.75 - 1.5) 2 x (0.75 - 1.5)
Solid or stranded		AWG	18 - 14
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	400
between the contacts		V AC	400
Making capacity			
	Up to 690 V	A	112
Breaking capacity			
220 V 230 V		A	90
380 V 400 V AC		A	90
500 V		A	70
660 690 V AC		A	50
Short-circuit rating			
Short-circuit protection maximum fuse			
Type "2" coordination			
400 V	gG/gL 500 V	A	20
690 V	gG/gL 690 V	A	16
Type "1" coordination			
400 V	gG/gL 500 V	A	35
690 V	gG/gL 690 V	A	20

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	22
at 50 °C	$I_{th}=I_e$	A	21
at 55 °C	$I_{th}=I_e$	A	21
at 60 °C	$I_{th}=I_e$	A	20
enclosed	I_{th}	A	18
Conventional free air thermal current, 1 pole			
open	I_{th}	A	50
enclosed	I_{th}	A	45
AC-3			
Rated operational current			
Open, 3-pole: 50 – 60 Hz			
220 V 230 V	I_e	A	9
240 V	I_e	A	9
380 V 400 V	I_e	A	9
415 V	I_e	A	9
440V	I_e	A	9
500 V	I_e	A	7
660 V 690 V	I_e	A	5
Motor rating			
220 V 230 V	P	kWh	
240V	P	kW	2.5
380 V 400 V	P	kW	4
415 V	P	kW	5.5
440 V	P	kW	5.5
500 V	P	kW	4.5
660 V 690 V	P	kW	4.5
AC-4			
Open, 3-pole: 50 – 60 Hz			
230 V	I_e	A	6
240 V	I_e	A	6
400 V	I_e	A	6
415 V	I_e	A	6
440 V	I_e	A	6
500 V	I_e	A	5
690 V	I_e	A	4.5
Motor rating			
230 V	P	kWh	
240 V	P	kW	1.5
400 V	P	kW	2.5
415 V	P	kW	2.8
440 V	P	kW	3
500 V	P	kW	2.8
690 V	P	kW	3.6

DC

Rated operational current, open			
DC-1			
60 V	I_e	A	20
110 V	I_e	A	20
220 V	I_e	A	15
440 V	I_e	A	1.3
DC-3			
60 V	I_e	A	20
110 V	I_e	A	20