

Technical data

General information	DWP 16	DWP 63
Number of conductor incl case	7	7
Type of current.....	AC	AC
Rated current	16	63
Isolation voltage..... V	400V	400V
Operating voltage..... V	400/230V	400/230V
Frequency.....Hz	50	50
Phase- and neutral conductor, IE 228 (DC)		
Conductor area (Cu)	15,2	15,2
Resistance (environmental temp 20° C)..... m Ω/m	1,13	1,13
Resistance (environmental temp 35° C)..... m Ω/m	1,29	1,29
Protecting conductor: PE, IE228 (DC)		
Area (ekvivalent Cu)	24,5	24,5
Resistans (environmental temp 20° C)..... m Ω/m	0,67	0,67
Resistance phase-neutral, phase-phase, SS-EN 61 534-1 (AC)		
Resistance (environmental temp 20° C)..... m Ω/m	2,60	2,60
Reactance (environmental temp 20° C)..... m Ω/m	0,46	0,46
Impedance (environmental temp 20° C)..... m Ω/m	2,64	2,64
Resistance phase-PE, SS-EN 61 534-1 (AC)		
Impedance (environmental temp 20° C)..... m Ω/m	2,6	2,6
Short circuiting resistance, SS-EN 61 534-1 (AC)		
Rated shortcircuit current (3-phase) peak..... kA	10	10
Rated shortcircuit current eff 0.1 sek..... kA	8,3	8,3
Short time current resistance..... A ² s	6,89x10 ⁶	6,89x10 ⁶
Protecting type SS-IEC 529		
Encapsulation	20	20 - 23
Voltage drop (evenly distributed load) At cos =		
0.8..... V/100m/A	0,102	0,102
0.9..... V/100m/A	0,110	0,110
1.0..... V/100m/A	0,114	0,114

By concentration of load in the further end of the power track the voltage drop will be doubled.