

DILK			DILK12	DILK20	DILK25	DILK33	DILK50
General							
Standards			IEC/EN 60947				
Ambient temperature							
Open	°C		25...60	25...60	25...60	25...60	25...60
Enclosed	°C		25...40	25...40	25...40	25...40	25...40
Mounting position							
Protection type			IP20	IP00	IP00	IP00	IP00
Protection against direct contact when actuated from front (IEC 536)			Finger- and back-of-hand proof				
Weight Basic unit							
AC operated	kg		0.41	0.55	0.55	1	1
Terminal capacity main cable							
Solid	mm ²		1 x (0.75 - 4)	1 x (0.75 - 16)	1 x (0.75 - 16)	1 x (2.5 - 16)	1 x (2.5 - 16)
Flexible with ferrule	mm ²		1 x (0.75 - 2.5)	1 x (0.75 - 16)	1 x (0.75 - 16)	1 x (2.5 - 35)	1 x (2.5 - 35)
Stranded	mm ²		—	1 x 16	1 x 16	1 x (16 - 50)	1 x (16 - 50)
Solid or stranded	AWG		18 - 14	18 - 6	18 - 6	12 - 2	12 - 2
Flat conductor	mm	Number of segments × width × thickness	—	—	—	1 x (6 x 9 x 0.8)	1 x (6 x 9 x 0.8)
Group compensation							
60 Hz							
230 V	kVAr		7.5	11	15	20	25
400 V	kVAr		12.5	20	25	33.3	50
525 V	kVAr		16.7	25	33.3	40	65
690 V	kVAr		20	33.3	40	55	85
50/60 Hz							
Open							
230 V	I_e	A	18	29	38	50	72
400 V	I_e	A	18	29	38	50	72
525 V	I_e	A	18	29	38	50	72
690 V	I_e	A	18	29	38	50	72
of three-phase capacitors enclosed							
230 V	I_e	A	16	26	34	45	65
400 V	I_e	A	16	26	34	45	65
525 V	I_e	A	16	26	34	45	65
690 V	I_e	A	16	26	34	45	65
Making capacity (i-peak value) without damping			× I_e				
			180	180	180	180	180
Component lifespan			Operations × 10 ⁶				
			0.15	0.15	0.15	0.15	0.15
Maximum operating frequency			Ops./h				
			120	120	120	120	120