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DILEM

				DILEM	DILEM-G	DILEM4	DILEM4-G
Main conducting paths							
Rated impulse withstand voltage		U_{imp}	V AC	6000	6000	6000	6000
Overvoltage category/pollution degree				III/3	III/3	III/3	III/3
Rated insulation voltage		U_i	V AC	690	690	690	690
Rated operational voltage		U_e	V AC	690	690	690	690
Safe isolation to VDE 0106 Part 101 and Part 101/A1							
between coil and contacts			V AC	300	300	300	300
between the contacts			V AC	300	300	300	300
Making capacity (cos φ to IEC/EN 60947)			A	110	110	110	110
Breaking capacity	220/230 V		A	90	90	90	90
	380/400 V		A	90	90	90	90
	500 V		A	64	64	64	64
	660/690 V		A	54	54	54	54
Component lifespan	AC–-1			→ Engineering guidelines			
	AC–-3			→ Engineering guidelines			
	AC-4			→ Engineering guidelines			
Short-circuit protection maximum fuse							
Type "2" coordination		gL/gG	A	10	10	10	10
Type "1" coordination		gL/gG	A	20	20	20	20
Alternating voltage							
AC-1 duty							
conv. therm. current 3 pole 50 – 60 Hz							
open	at 40 °C	I_{th}	A	22	22	22	22
	at 50 °C	I_{th}	A	20	20	20	20
	at 55 °C	I_{th}	A	19	19	19	19
enclosed		I_{th}	A	16	16	16	16
Conventional free air thermal current, 1 pole							
open		I_{th}	A	50	50	60	60
enclosed		I_{th}	A	40	40	50	50
AC-3 duty							
Rated operational current AC-3 open, 50 – 60 Hz, 3 pole[1]	220/230 V	I_e	A	9	9	9	9
	240 V	I_e	A	9	9	9	9
	380/400 V	I_e	A	9	9	9	9
	415 V	I_e	A	9	9	9	9
	440 V	I_e	A	9	9	9	9
	500 V	I_e	A	6.4	6.4	6.4	6.4
	660/690 V	I_e	A	4.8	4.8	4.8	4.8
Motor rating	220/230 V	P	kW	2.2	2.2	2.2	2.2
	240V	P	kW	2.5	2.5	2.5	2.5
	380/400 V	P	kW	4	4	4	4
	415 V	P	kW	4.3	4.3	4.3	4.3
	440 V	P	kW	4.6	4.6	4.6	4.6
	500 V	P	kW	4	4	4	4
	660/690 V	P	kW	4	4	4	4
AC-4 duty							
Rated operational current AC-4 open, 50 – 60 Hz, 3 pole[1]	220/230 V	I_e	A	6.6	6.6	6.6	6.6
	240 V	I_e	A	6.6	6.6	6.6	6.6
	380/400 V	I_e	A	6.6	6.6	6.6	6.6
	415 V	I_e	A	6.6	6.6	6.6	6.6
	440 V	I_e	A	6.6	6.6	6.6	6.6
	500 V	I_e	A	5	5	5	5
	660/690 V	I_e	A	3.4	3.4	3.4	3.4
Motor rating	220/230 V	P	kW	1.5	1.5	1.5	1.5
	240 V	P	kW	1.8	1.8	1.8	1.8
	380/400 V	P	kW	3	3	3	3
	415 V	P	kW	3.1	3.1	3.1	3.1
	440 V	P	kW	3.3	3.3	3.3	3.3
	500 V	P	kW	3	3	3	3
	660/690 V	P	kW	3	3	3	3

Notes   [1] At maximum permissible ambient temperature.