

FDV – DOKUMENTASJON		Nr.: 028
		Rev.:
		Dato: 6.7.2015
Produktspesifikasjon	Lastbryter	
Produktnavn	Dilos 00 serie	
Anvisning for drift	Ingen	
Vedlikehold	Produktet er vedlikeholdsritt	
Henvisninger Vedlegg	Produktkatalog, dokumentasjon, brukerveiledning og tekniske data	
Produsent	General Electric	
Importør	EFA Elektro AS, Postboks 593, 1411 Kolbotn, Norway Tlf. 66812400 e-mail: post@efa.no - www.efa.no	

EFA Elektro AS



Serviceingeniør vern og startapparater

Teknisk data for Dilos 00

EN 60947-1 and EN 60947-3 standard					
Rated current $I_{the}=I_{th}$	A	16	25	32	40
Poles		3	3	3	3
Frequency	Hz	50/60	50/60	50/60	50/60
Rated thermal current at 40°C 50°C 60°C	A	16	25	32	40
	A	16	25	32	40
	A	16	25	32	40
Power loss per pole	W	0,12	0,35	0,6	1
Terminal capacity (Cu) min max	mm ²	1,5	1,5	1,5	1,5
	mm ²	16	16	16	16
Max torque on terminals	Nm	2,2	2,2	2,2	2,2
Rated operational voltage U_e	V	690	690	690	690
Rated insulation voltage U_i	V	690	690	690	690
Rated impulse withstand voltage (2000m) U_{imp}	kV	8	8	8	8
Impulse test voltage at sea level	kV	12,3	12,3	12,3	12,3
Rated operational current I_e AC21A $U_e=400V$ $U_e=415V$ $U_e=500V$ $U_e=690V$	A	16	25	32	40
	A	16	25	32	40
	A	16	25	32	40
	A	16	25	32	40
Rated operational current I_e AC22A $U_e=400V$ $U_e=415V$ $U_e=500V$ $U_e=690V$	A	16	25	32	40
	A	16	25	32	40
	A	16	25	32	40
	A	16	25	32	40
Rated operational current I_e AC23A $U_e=400V$ $U_e=415V$ $U_e=500V$ $U_e=690V$	A	16	25	32	40
	A	16	25	32	40
	A	16	25	32	40
	A	16	25	25	25
Max rated operational power at rated duty AC23 $U_e=400V$ $U_e=415V$ $U_e=500V$ $U_e=690V$	kW	7,5	7,5	11	11
	kW	7,5	7,5	11	11
	kW	7,5	7,5	11	15
	kW	11	11	11	18,5
Rated making and breaking capacity at 415V AC23A Making $10 \times I_e$ Breaking $8 \times I_e$	A	160	250	320	400
	A	128	200	256	320
Rated short time withstand Current I_{cw} 1 s. 0,25 s	kA _{rms}	1	1	1,2	1,2
	kA _{rms}	-	-	-	-
Rated short-circuit making capacity I_{cm} $U_e=400V$ $U_e=415V$ $U_e=500V$ $U_e=690V$	kA _{peak}	4,5	4,5	4,5	4,5
	kA _{peak}	4,5	4,5	4,5	4,5
	kA _{peak}	3	3	3	3
	kA _{peak}	3	3	3	3
Rated conditional short- circuit current with back-up protection featuring the same current as the switch (kA _{rms}) 400V 415V 500V 690V	kA	50	50	50	50
	kA	50	50	50	50
	kA	50	50	50	50
	kA	50	50	50	50
Rated capacity power at 400V	kVAR	-	-	-	-

Rated operational current DC23A	2P in series 110V	A	-	25	32	40
	2P in series 220V	A	-	25	-	-
	4P in series 220V	A	-	-	-	-
Operating torque		Nm	0,5	0,5	0,5	0,5
Force		N	-	-	-	-
Durability (number of operation cycles)	Electrical		3000	3000	3000	3000
	Mechanical		40000	40000	40000	40000
Weight	2P	kg				
	3P	kg	0,125	0,125	0,125	0,125
	4P	kg				

