

gBat

CYL 600V DC

fuse links

CYL gBat



14x51



22x58

**PROTECTING
THE WORLD**

Range

14x51

RATED VOLTAGE
600V DC

RATED CURRENT
2A...40A

BREAKING CAPACITY
50kA



I _n (A)	REFERENCE		PACKING Uni /BOX
	WITHOUT STRIKER	WITH STRIKER	
2	405015	-	10/50
4	405016	-	10/50
6	405017	-	10/50
8	405018	405118	10/50
10	405019	405119	10/50
12	405020	405120	10/50
16	405021	405121	10/50
20	405022	405122	10/50
25	405023	405123	10/50
32	405024	405124	10/50
40	405025	405125	10/50

22x58

RATED VOLTAGE
600V DC

RATED CURRENT
40A...80A

BREAKING CAPACITY
50kA



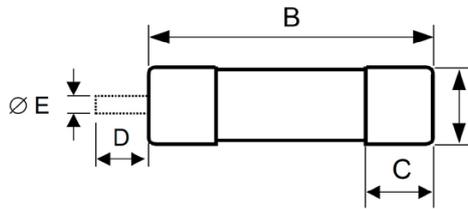
I _n (A)	REFERENCE		PACKING Uni /BOX
	WITHOUT STRIKER	WITH STRIKER	
40	405041	405141	10/50
50	405042	405142	10/50
63	405043	405143	10/50
80	405044	405144	10/50

Technical data

Rated voltage	600V DC L/R ≤ 3ms
Rated current	2A...80A
Rated breaking capacity	50kA
Operating class	gBat
Maximum altitude *	2.000m
Storage temperature	-40°C ... 90°C
Operating temperature **	-40°C ... 80°C

* For altitudes higher than 2.000m it is necessary to apply a derating in maximum current (*consult us*).
** For ambient temperatures higher than 25°C it is necessary to apply a derating in maximum current.

Dimensions



A	B	C	D	E	Weight
14,3	51	11,5	8	3,7	18 gr
22,2	58	15,5	8	3,7	50 gr

Standards

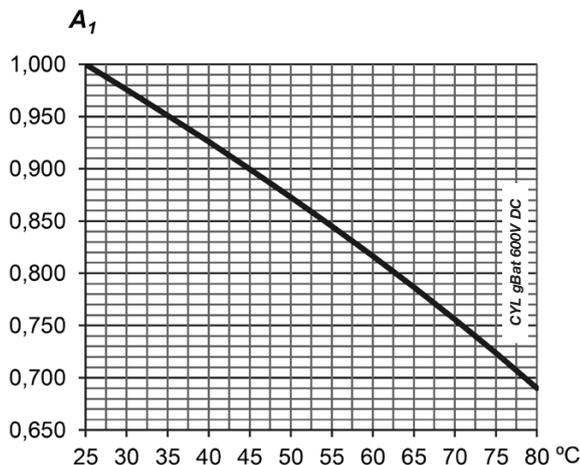
IEC/EN 60269-1
IEC 60269-7
RoHS Compliant



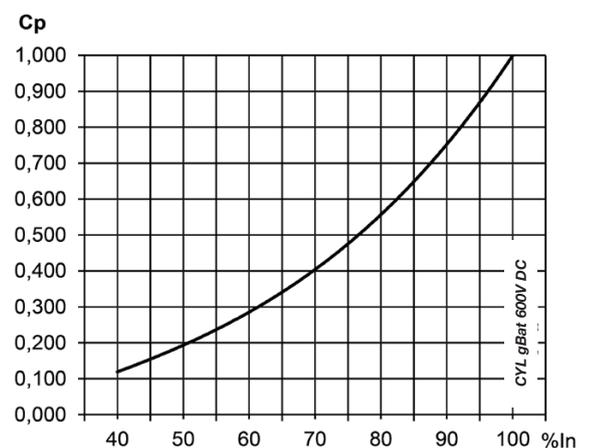
Power dissipation

SIZE	I_n (A)	POWER LOSS $0,8 \cdot I_n$ (W)	POWER LOSS I_n (W)	PREARCING I_t^2 (A ² S)	PREARCING I_t^2 U_n (A ² S)
14x51	2	0,67	1,2	0,2	1,3
	4	0,73	1,3	2,4	16
	6	0,85	1,5	9	57
	8	0,9	1,6	5,1	48
	10	1,1	2	7,3	69
	12	1,2	2,2	13	112
	16	1,5	2,7	19,5	122
	20	1,7	3,1	38	210
	25	2,1	3,8	63	345
	32	2,2	4	153	835
22x58	40	3	5,3	253	1380
	40	3,1	5,4	330	1400
	50	3,8	6,8	590	2500
	63	4,3	7,7	1050	4440
	80	4,9	8,7	2360	9990

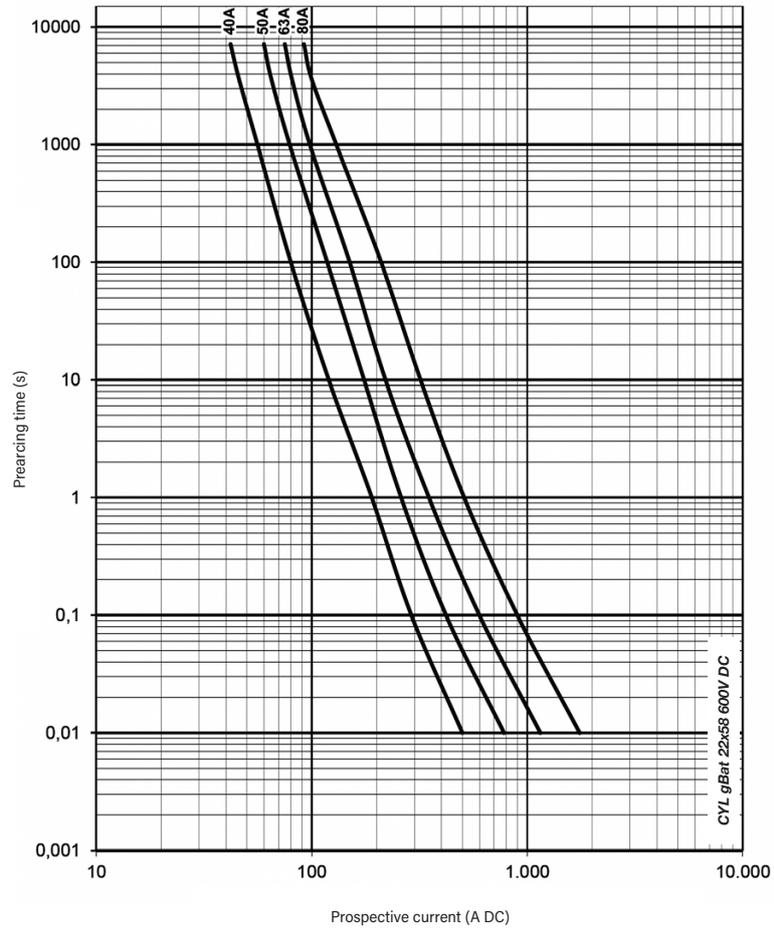
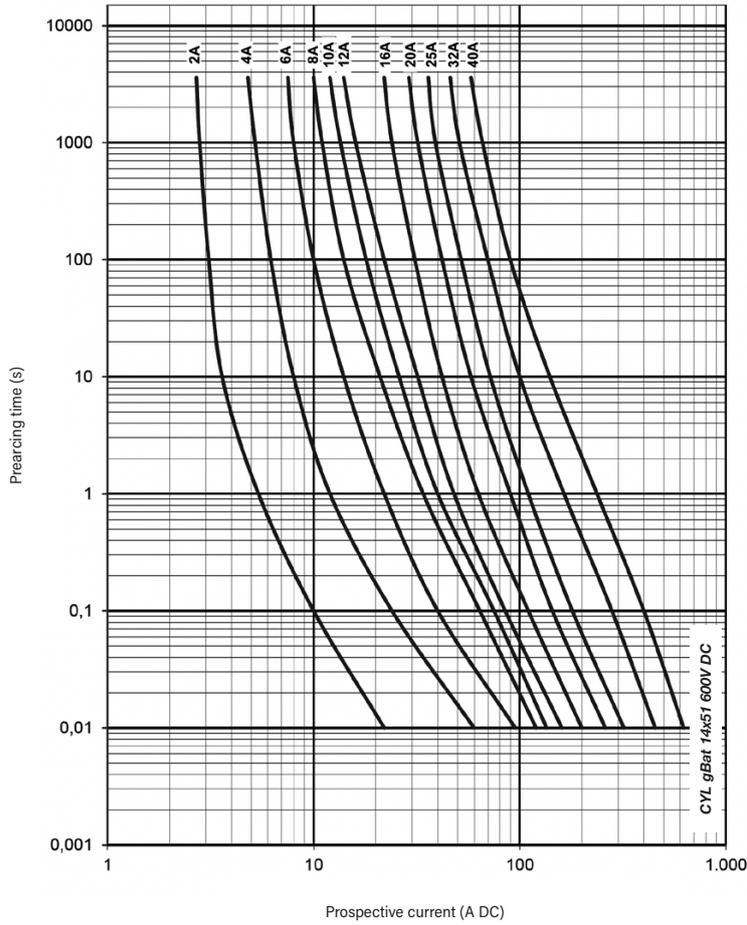
Ambient temperature derating factor



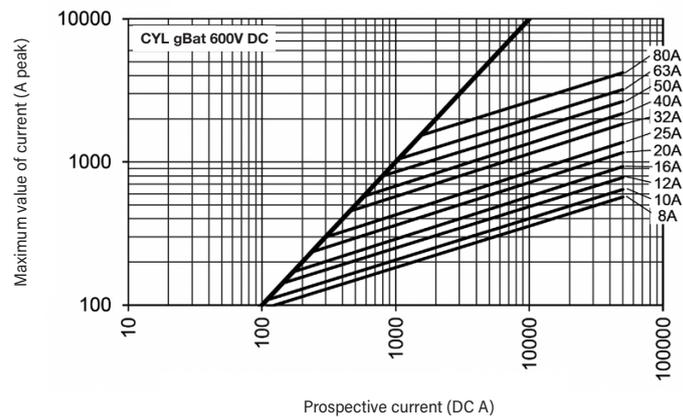
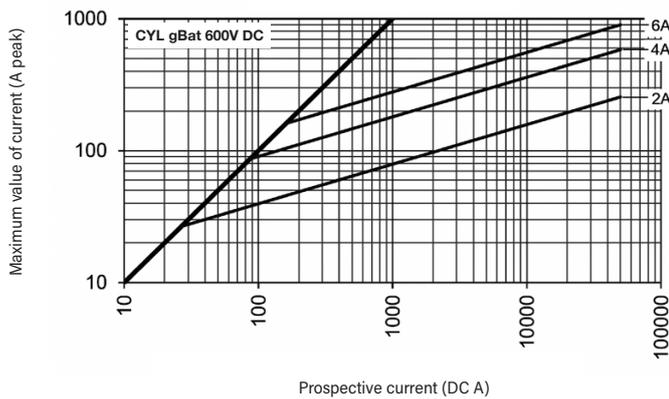
Correction factor for power loss

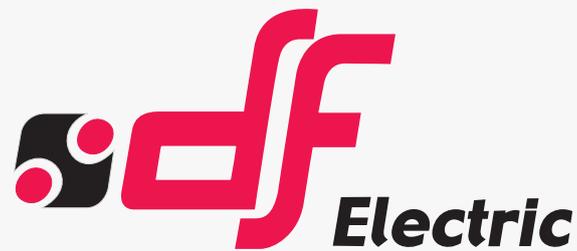


t-I characteristics



Cut-off characteristics





PROTECTING THE WORLD

HEAD OFFICE AND FACTORY

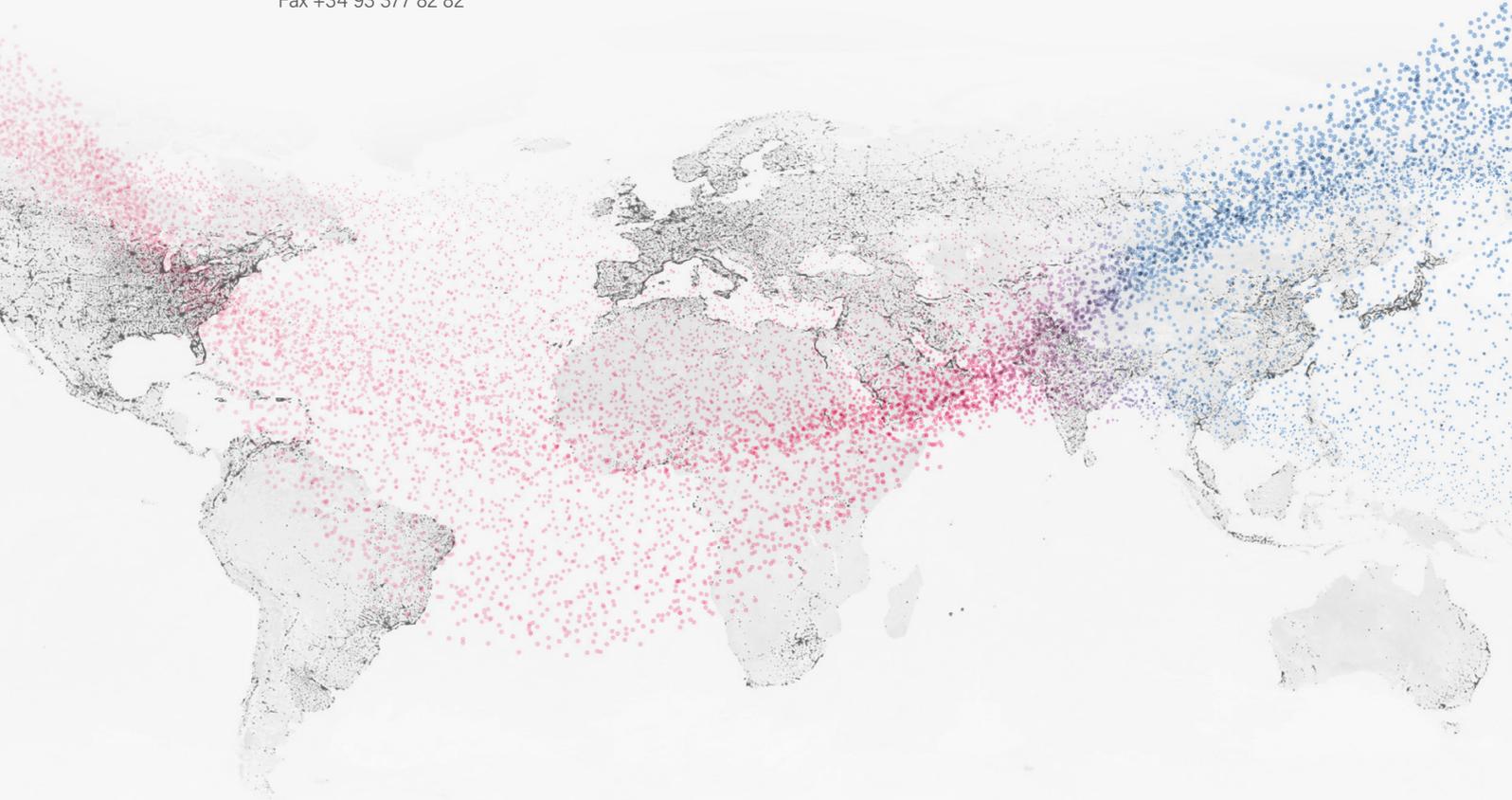
SILICI, 67-69
08940 CORNELLA DE LLOBREGAT
BARCELONA · SPAIN
Tel. +34 93 377 85 85
Fax +34 93 377 82 82

INTERNATIONAL SALES

Tel. +34 93 475 08 64
Fax +34 93 480 07 75
export@dfelectric.es

NATIONAL SALES

Tel. 93 475 08 64
Fax 93 480 07 76
comercial@dfelectric.es



dfelectric.es



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The "electro technical expert" logo marked on the products included in this data sheet indicates that the installation of these products must be carried out by expert personnel with specialized knowledge.



To prevent electrical hazards, carry out the installation without voltage.



Safety notice
Please capture the following QR code and read our safety notice carefully before installing our products.



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