



Compact Caliper Brake CB6-E fail-safe, electro-hydraulic release		Technical Data for thruster EDC 100/30	
options:	switches +open+, +closed+ and %pad wear limit%	motor power:	250 W
B	Sinter lining, size 60 or organic lining, size 50	voltages:	230, 400, 500&690 V, 3~, 50 Hz, other voltages and 60 Hz upon request
Ø D2	= disc width in mm, standard = 20 mm, optional: 12,7; 16; 25	current consumption:	0,45 A at 400 V, 3~, 50 Hz
linings:	- Sinter, size 60, standard organic, size 50 (suitable for max. circumferential speed $v_{max}= 35m/sec.$ )	oil volume:	1,5 l
weight	= 16 kg (without thruster) = 26 kg (including thruster)	release time:	aprox. 0.8 Sek. (at max. $M_{Br}$ )
		closing time:	aprox. 0.25 Sek. (at max. $M_{Br}$ )
		operating cycles:	S3 . 60 % ED, 240 c/h
		for ambient temp.:	-25 bis +50°C
		NOTE:	other ambient temperatures and operating cycles upon request

CB6-E	dimensions depending on selected lining size				
	-60 with lining size 60, Sinter (standard)	ØD2 . 50	ØD2 . 110	D2 /2 + 25	
-50 with lining size 50, organic (optional)					
	braking torque in Nm ( $\mu = 0,4$ ) on disc-Ø D2, adjustable from / to				
	Ø 200	Ø 250	Ø 315	Ø 355	Ø 400
CB6-E-60	60 - 295	80 - 395	100 - 525	110 - 600	125 - 690
CB6-E 50					