

## BRAKE FEATURES

		TC-E 40	TC-E 60	TC-E 80	TC-E 100	TC-E 130	TC-E 180
Operating motor temperature	°C	-20 ...+120	-20 ...+120	-20 ...+120	-20 ...+120	-20 ...+120	-20 ...+120
External ambient temperature	°C	-20 ...+40	-20 ...+40	-20 ...+40	-20 ...+40	-20 ...+40	-20 ...+40
Standard brake duty		Stationary	Stationary	Stationary	Stationary	Stationary	Stationary
Minimum dry static torque (@-20...120°C) (*)	Nm	0,32	1,3	2,5	6,5	9,6	48
Nominal operation voltage	Vdc	24±10%	24±10%	24±10%	24±10%	24±10%	24±10%
Power consumption (@20°)	W	4,35±7%	11,2±7%	10,2±7%	10,4±7%	19,7±7%	49,6±7%
Release time	ms	22	58	46	49	71	120
Brake release time (pull in)	ms	77	25	58	30	39	37
Backlash (max)	degree	1,2	1,2	1,2	1,2	1,2	1,2

(\*) Brakes are tested according to motors continuous stall torque