

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