

BRAKE FEATURES

		TC 40	TC 60	TC 80	
Static Torque @20°C	Nm	0,4	2	4,5	
Moment of Inertia	Kg cm ²	0,008	0,050	0,220	
Rated Current	A	0,34	0,46	0,5	
Input Power	W	8	11	12	
Engaging Time	ms	6	6	7	
Release Time	ms	10	25	35	
Operating Voltage	24 Vdc +6% - 10% Stabilized				

THERMAL PROTECTION FEATURES

PT 1000

Thermal protection features

Type	PT 1000-R8/2-2F
Sensor	Sensor RTD (Platinum Resistance Temperature Detectors) according to DIN EN 60751
Temperature range	from -40 °C to 250 °C
Accuracy	$\Delta t = \pm (0,3 + 0,04t) \text{ } ^\circ\text{C}$

°C	Resistance (Ω)
-40	843
-30	882
-20	922
-10	961
0	1000
10	1039
20	1078
30	1117
40	1155
50	1194
60	1232
70	1271
80	1309
90	1347
100	1385
110	1423
120	1461
130	1498
140	1536
150	1573
160	1611