

	Symbol	Unit	TMA32
Peak current for 1 second	$I_p$	$A_{eff}$	8
Continuous current (coil temp. 80°C)	$I_c$	$A_{eff}$	3.0
Motor constant (coil temp. 25°C)	$K_m$	Nm/ $\sqrt{W}$	1.0
Coil resistance (coil temp. 25°C) <sup>1)</sup>	$R_{25}$	$\Omega$	2.9
Coil resistance (coil temp. 100°C) <sup>1)</sup>	$R_{100}$	$\Omega$	3.7
Motor inductance <sup>2)</sup>	$L$	mH	10.0
Electric time constant	$T_e$	ms	3.9
Torque constant	$K_t$	Nm/ $A_{eff}$	3.5
Voltage constant	$K_v$	$V_{rms}/(rad/s)$	1.6
Number of poles	$2p$	—	22
Thermal resistance	$R_{th}$	K/W	0.7
Thermal circuit breaker			100°C, bimetal (break contact), DC12V/6A,
Max. intermediate circuit voltage		V	750

<sup>1)</sup> Line resistance

<sup>2)</sup> Line inductance