

TE Connectivity's (TE) CII Short Form Reference Guide

High Performance Electromechanical Relays



1 Amp <i>Rated</i>							
	TE CII Series	MA, HM	1MA	MS, HS	1MS	MGA, HC	MGS, HCS
	Relay Type	Standard T0-5	Standard T0-5	Sensitive T0-5	Sensitive T0-5	Standard Minigrad	Sensitive Minigrad
	Contacts	DPDT	SPDT	DPDT	SPDT	DPDT	DPDT
	Contact Rating	1 Amp	1 Amp	1 Amp	1 Amp	1 Amp	1 Amp
	Coil Voltages	5 to 30 Vdc	5 to 26.5 Vdc	5 to 48 Vdc	5 to 40 Vdc	5 to 26.5 Vdc	5 to 48 Vdc
	Mil Spec Qualifications	M39016/9, 15, 20 M28776/1	M39016/7, 23, 24 M28776/5	M39016/11, 16, 21 M28776/3	M39016/10, 25, 26 M28776/4	M39016/17, 18, 19 M28776/6	M39016/41, 42, 43 M28776/7
1-2 Amp <i>Rated</i>							
	TE CII Series	SMGA, SHC	SMGS, SHCS	HMS	HMB	LS	SR, SS
	Relay Type	Std. SMT Grid	Sens. SMT Grid	Sensitive 1/2 Size	Bifilar 1/2 Size	Latching 1/2 Size	4P, 6P 1/2 Size
	Contacts	DPDT	DPDT	DPDT	DPDT	DPDT	4PDT, 6PDT
	Contact Rating	1 Amp	1 Amp	2 Amp	2 Amp	2 Amp	2 Amp
	Coil Voltages	5 to 26.5 Vdc	5 to 48 Vdc	5 to 36 Vdc	6 to 26.5 Vdc	5 to 48 Vdc	5 to 26.5 Vdc
	Mil Spec Qualifications	Designed to meet M39016	Designed to meet M39016	M39016/44	M39016/22	Designed to meet M39016/45	M39016/40
2-5 Amp <i>Rated</i>							
	TE CII Series	3SBC	3SBH	3SBM	3SAM	RD, 02, 03	HFW, HFW4A, 5A
	Relay Type	Standard 1/5 Size	4 Pole 1/5 Size	Latching 1/5 Size	Latching Full Size	Multi-Pole	Standard 1/2 Size
	Contacts	DPDT	4PDT	4PDT	DPDT	2, 4 & 6PDT	DPDT
	Contact Rating	2 Amp	2 Amp	2 Amp	2 Amp	2 Amp	2, 4 & 5 Amp
	Coil Voltages	5 to 36 Vdc	6 to 36 Vdc	6 to 26.5 Vdc	6 to 24 Vdc	6 to 26.5 Vdc	5 to 48 Vdc
	Mil Spec Qualifications	M39016/13, 37, 38	M39016/14, 53, 54	M39016/31, 35, 36	M39016/32	M5757/1, 7, 8	M39016/6 VG96935-6
2-15 Amp <i>Rated</i>							
	TE CII Series	FW, FW5A	SF, SF5A	FCB-205	FCB-405	07	FCA-210, 215
	Relay Type	Standard Full Size	Standard Tall	Std. Midrange	Std. Midrange	Std. Full Size	Std. Midrange
	Contacts	DPDT	DPDT	DPDT	4PDT	DPDT	DPDT
	Contact Rating	3 & 5 Amp	2 & 5 Amp	5 Amp	5 Amp	10 Amp	10 & 15 Amp
	Coil Voltages	6.3 to 110 Vdc	1.8 to 40 Vdc	6 to 48 Vdc	6 to 48 Vdc	6 to 20Vdc, 115Vac	6 to 48Vdc, 115Vac
	Mil Spec Qualifications	M5757/10	Designed to meet M5757	M83536/1, 2	M83536/5, 6	M5757/23, MS27245 & 27247	M83536/9, 10
10-50 Amp <i>Rated</i>							
	TE CII Series	FCA-410, 415	TD2	FCA-125	FCA-325, FCAC-325	FC-325	FCA-150, FCAC-150
	Relay Type	Std. Midrange	Time Delay	Std. Midrange	Std. Midrange	High Capacity	Std. Midrange
	Contacts	4PDT	DPDT	SPDT	3PDT, 3PST w/ aux	3PST	SPST, SPST w/ aux
	Contact Rating	10 & 15 Amp	10 Amp	25 Amp	25 Amp	25 Amp	50 Amp
	Coil Voltages	6 to 48Vdc, 115Vac	28Vdc	6 to 48Vdc, 115Vac	6 to 48Vdc, 115Vac	28Vdc, 115Vac	6 to 28 Vdc
	Mil Spec Qualifications	M83536/15, 16	M83726/28, 29 M83726/30, 31	M83536/36, 37 M6106/19	M83536/32, 33	MS27418	Designed to meet M6106

Contact ratings shown are 28 Vdc Resistive ratings.

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