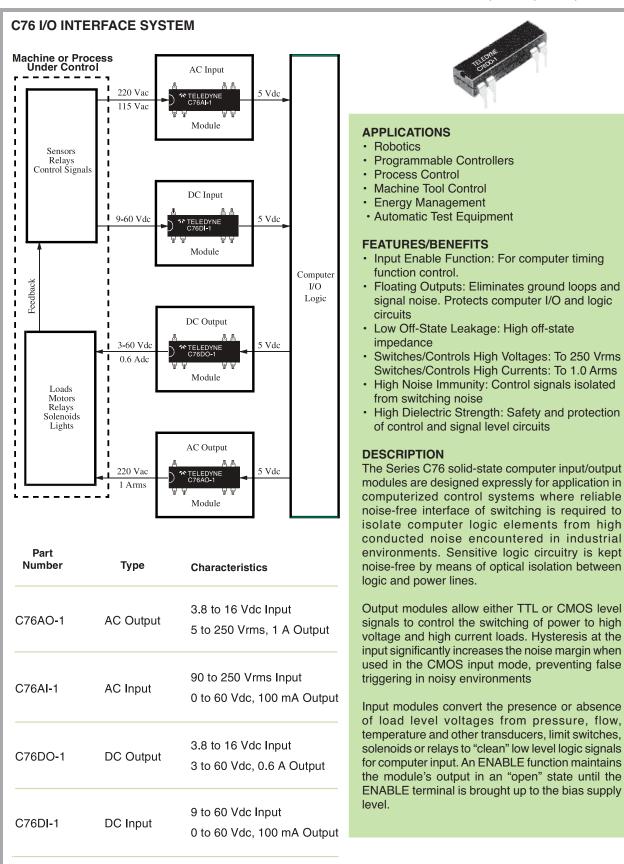
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RELAYS

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Series C76

Optically isolated computer input/output modules

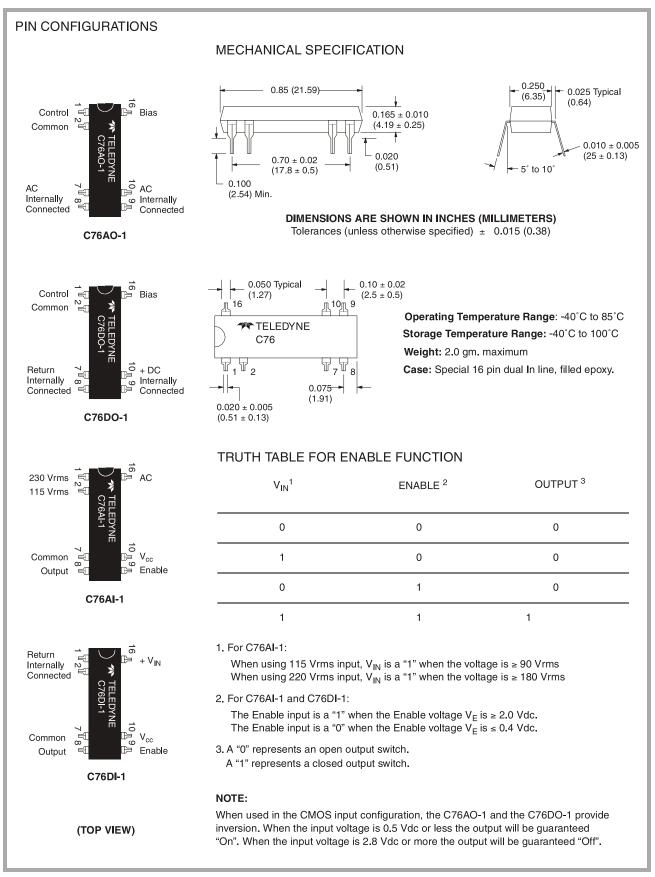


C76 20

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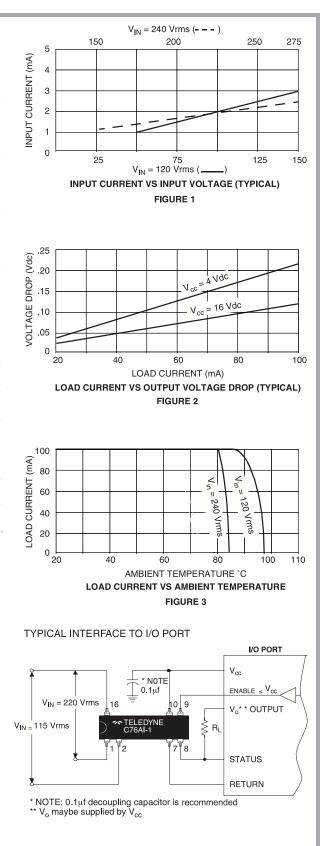
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Series C76 / C76AI-1 Input Modules

Parameter		Min	Мах	Units
Control Voltage Range	V _{IN} =115 Vrms	90	135	Vrms
	V _{IN} =220 Vrms	180	250	Vrms
Input Current	V _{IN} =115 Vrms		3.5	mA
	V _{IN} = 220 Vrms	;	3.0	mA
Must Turn-Off Voltage	115 Vrms; V _{IN}	20		Vrms
	230 Vrms; V _{IN}	50		Vrms
Input Transient (≤ 1ms) ±6			±600	Vpea
INPUT (ENABLE) SPECIF	ICATIO	NS	
Parameter	,,	Min	Мах	Units
Enable Voltage		2.0	15.0	Vdc
Enable Current			10.0	μA
OUTPL	JT SPECIFICATIO	NS		
OUTPU Parameter	JT SPECIFICATIO	NS Min	Мах	Units
			Max 16.0	Units Vdc
Parameter	√ _{cc})	Min		
Parameter Logic Supply Voltage (V _{cc}) age Rating (Vo)	Min	16.0	Vdc
Parameter Logic Supply Voltage (\ Breakdown Output Volt	V _{cc}) age Rating (Vo)	Min	16.0 60	Vdc Vdc mA
Parameter Logic Supply Voltage (\ Breakdown Output Volt Output Current Rating	V _{cc}) age Rating (Vo) (See Figure 3)	Min	16.0 60 100	Vdc Vdc mA
Parameter Logic Supply Voltage (N Breakdown Output Volt Output Current Rating On Resistance	V _{cc}) age Rating (Vo) (See Figure 3)	Min	16.0 60 100 6.0	Vdc mA Ohms
Parameter Logic Supply Voltage (N Breakdown Output Volt Output Current Rating On Resistance Output Leakage Curren	V _{cc}) age Rating (Vo) (See Figure 3)	Min	16.0 60 100 6.0 10	Vdc Vdc mA Ohms µA
Parameter Logic Supply Voltage (N Breakdown Output Volt Output Current Rating On Resistance Output Leakage Curren Turn-On Time	V _{cc}) age Rating (Vo) (See Figure 3) ht @ 15 Vdc	Min	16.0 60 100 6.0 10 40	Vdc Vdc mA Ohms µA ms
Parameter Logic Supply Voltage (N Breakdown Output Volt Output Current Rating On Resistance Output Leakage Curren Turn-On Time Turn-Off Time	V _{cc}) age Rating (Vo) (See Figure 3) nt @ 15 Vdc	Min 4.0	16.0 60 100 6.0 10 40	Vdc Vdc mA Ohms µA ms ms
Parameter Logic Supply Voltage (N Breakdown Output Volt Output Current Rating On Resistance Output Leakage Curren Turn-On Time Turn-Off Time Insulation Resistance (I	V _{cc}) age Rating (Vo) (See Figure 3) Int @ 15 Vdc Input to Output) ut to Output)	Min 4.0 10 ⁹	16.0 60 100 6.0 10 40	Vdc Vdc mA Ohms ms ms Ohms
Parameter Logic Supply Voltage (N Breakdown Output Volt Output Current Rating On Resistance Output Leakage Curren Turn-On Time Turn-Off Time Insulation Resistance (I Dielectric Strength (Inp	V _{cc}) age Rating (Vo) (See Figure 3) Int @ 15 Vdc Input to Output) ut to Output) Dutput)	Min 4.0 10 ⁹	16.0 60 100 6.0 10 40 40	Vdc Vdc mA Ohms µA ms Ms Ohms Vac



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