

Sanborn NY

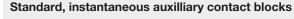
T&F-Line Contactors

Auxilliary Contacts, Time Delay Blocks, Mechanical Latching Blocks

Туре		UNIT	TA1D	TA2D	TA3D	TA8D
Number of contacts			2 or 4	2	2	2
Rated operational Voltage (Ue)	Upto	V		660		
Rated Insulation Voltage (Ui)	Conforming to IEC 60947-1	V		690		
	Conforming to CSA C22-2 No. 14	V	6 00	-	-	-
Rated Thermal current (Ith)	For ambient temperature ≤40°C	Α	10			
Frequency of operational current		Hz	25400			
Minimum switching capacity	U min	V	17			
	I min	mA	5			
Short time rating	Permissible for 1s	Α	100			
	500 ms	Α	120			
	100 ms	Α	140			
Insulation resistance		$M\Omega$	>10			
Time Delay	Ambient air temperature for operation°C		-40+70	-40+70		
(TA2D & TA3D contact blocks)	Repeat accuracy		-	± 5%	± 5%	
Accuracy only valid for setting range	Drift upto 0.5 million operating cycles		+ 15%	+ 15%		
ndicated on the front face	Drift depending on ambient air temp.	-	0.25% per°C	0.25% per °C	-	
Mechanical Life	In millions of operating cycles		30	5	5	30







No. of Contacts	Contacts		Snap-On	Catalog Number	
	NO	NC	Mounting		
4	2	2	To the front of TC1D09~D95 LC1F115A~800A TP1D09~D80	TA1DN22	
	1	3		TA1DN13	
	4	0		TA1DN40	
	0	4		TA1DN04	
	3	1		TA1DN31	
	1	1	TP1DC09/12/25 TCA2DN/TCA3DN	TA1DN11	
2	2	0		TA1DN20	
	0	2		TA1DN02	
1	1	0	To the front of TC1D09~D95	TA1DN10	
	0	1	TP1D09~D80 TP1DC09/12/25	TA1DN01	
2	1	1	To the side of TC1D09~D95 TP1D09~D80 TP1DC09/12/25 TCA2DN / TCA3DN	TA8DN11	
	2	0		TA8DN20	





TA8DN11





TA1DN20





Pneumatic Timer Block (Front Mounted)

Description	Contacts		Range	Catalog Number	
	NO	NC		3	
ON Delay	1	1	0.1 3s	TA2DT0	
ON Delay	1	1	0.1 30s	TA2DT2	
ON Delay	1	1	10 180s	TA2DT4	
OFF Delay	1	1	0.1 3s	TA3DR0	
OFF Delay	1	1	0.1 30s	TA3DR2	
OFF Delay	1	1	10 180s	TA3DR4	
On Delay	1	1	1 30s*	TA2DS2	

^{*} With switching time of 40msec ± 15 msec between the opening of NC contact to the closing of NO contact (for Star Delta application)