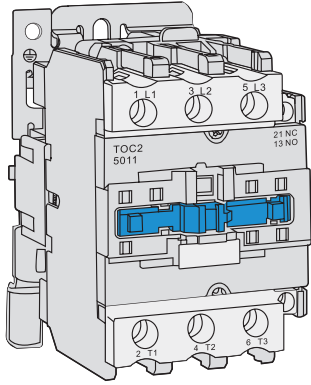


TOC2 AC Contactor



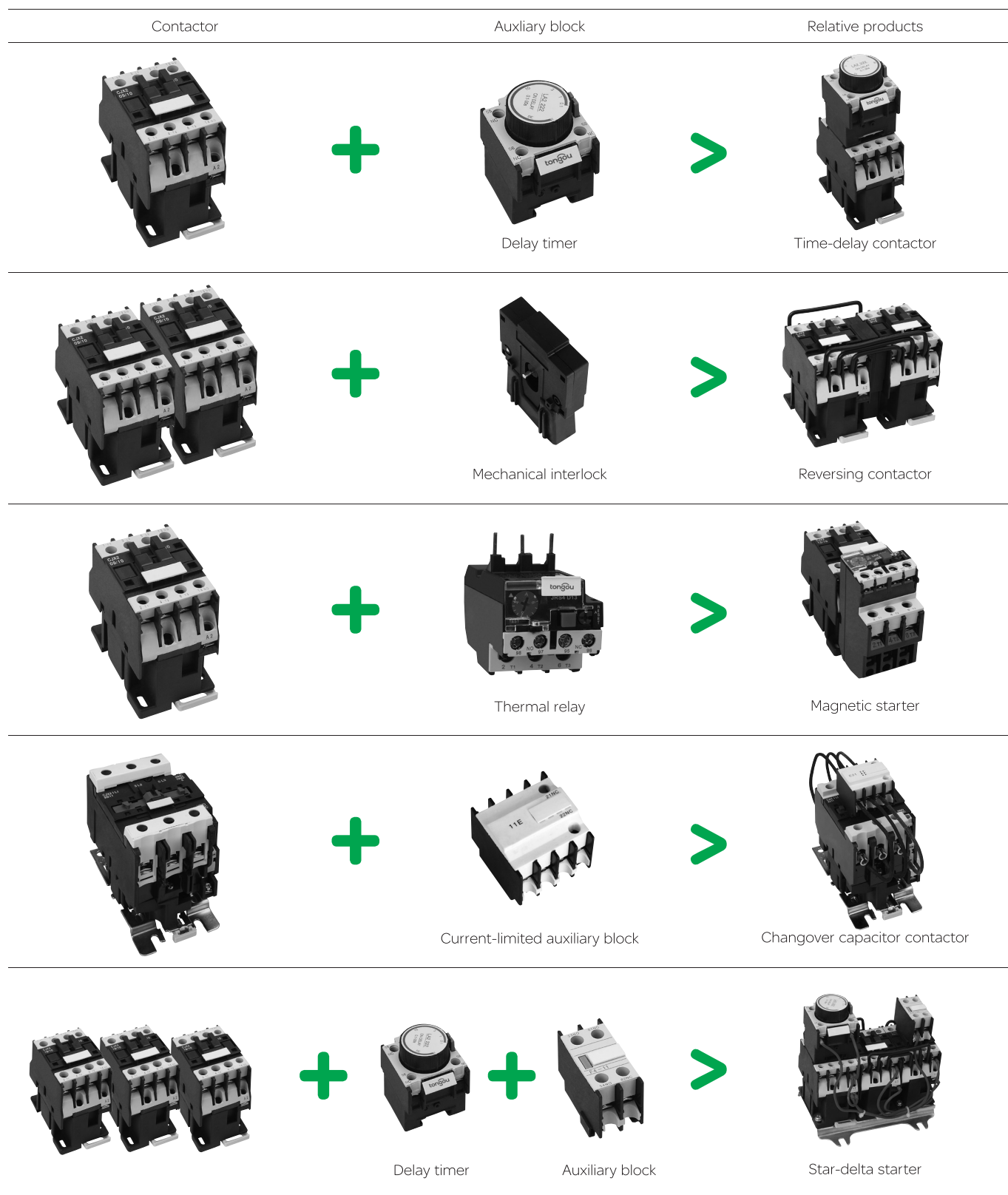
IEC 60947-4-1

- Adopt building block system to mount auxiliary contactor block, air delay auxiliary contactor, thermal overload relay and so on, which can be combined into multiple derived series product.
- Contactor has the advantage of Small volume, light, low consumption, high life, good safety.
- Main contactor below 32A has 1 N/C or 1 N/O, there is 1 N/C and 1 N/O above 40A. Contactor can be assembled with TOWDA, TOWDT auxiliary contact or Time-delay block.
- Contactor can not only use screw mounting, but also use 35mm [TOC2-D09-32], 75mm [TOC2-D40-95] international standard Din-rail mounting.

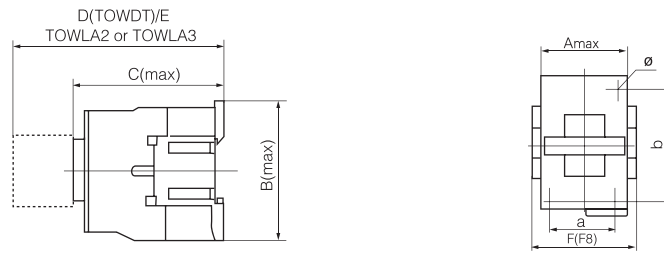
Main Technical Parameter

Parameter Item	Type	TOC2	TOC2	TOC2	TOC2	TOC2	TOC2	TOC2	TOC2	TOC2	TOC2	
		-D09	-D12	-D18	-D25	-D32	-D40	-D50	-D65	-D80	-D95	
Rated working current (A)	380V	AC-3	9	12	18	25	32	40	50	65	80	95
		AC-4	3.5	5	7.7	8.5	12	18.5	24	28	37	44
	660V	AC-3	7	9	12	18	21	34	39	42	49	49
		AC-4	1.5	2	3.8	4.4	7.5	9	12	14	17.3	21.3
Rated heat current (A)		20	20	32	40	50	60	80	80	110	110	
Rated voltage (A)		690	690	690	690	690	690	690	690	690	690	
Standard power ratings of 3-phase motors 50/60Hz inn category AC-3 (kW)	220V	2.2	3	4	5.5	7.5	11	15	18.5	22	25	
	380V	4	5.5	7.5	11	15	18.5	22	30	37	45	
	660V	5.5	7.5	10	15	18.5	30	33	37	45	55	
Operating frequency (sub/h)	Electrical life	AC-3	1200	1200	1200	1200	600	600	600	600	600	600
		AC-4	300	300	300	150	150	150	150	150	150	150
	Mechanical life	3600	3600	3600	3600	3600	3600	3600	3600	2400	2400	
Electrical life (x104)	AC-3	100	100	100	100	80	80	60	60	60	60	
	AC-4	20	20	20	20	20	15	15	15	10	10	
Mechanical life(x104)		1000	1000	1000	1000	800	800	800	800	600	600	
Average power consumption (VA) (20°C)	50Hz	Pick-up	76	76	76	110	110	230	230	230	230	230
		Holding	9.4	9.4	9.4	11	11	32	32	32	32	32
Per weight(Kg)	3P+NO/NC	0.33	0.33	0.35	0.52	0.55	1.22	1.22	1.22	1.42	1.42	
	4P 4NO	0.33	0.33	-	0.52	-	1.32	1.32	1.32	1.59	1.59	
	4P 2NO 2NC	0.33	0.33	-	0.52	-	1.37	1.37	1.37	1.65	1.65	

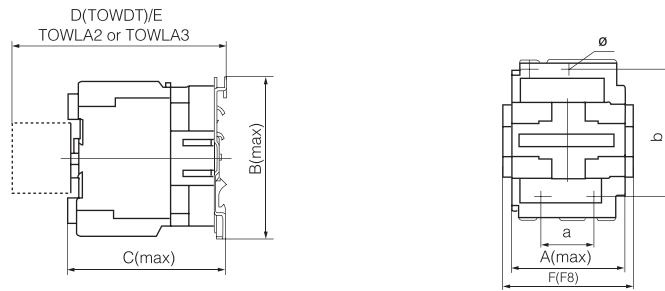
Contactor and auxiliary block



Outline and Mounting Dimension



TOC2-D09-32



TOC2-D40-95

Unit:mm

Type	Amax	Bmax	Cmax	Dmax	Emax	Fmax	a	b	ø
TOC2-D09-12	47	76	82	115	135	73	35	50/60	4.5
TOC2-D18	47	76	87	120	140	73	35	50/60	4.5
TOC2-D25	57	86	95	128	149	83	40	50/60	4.5
TOC2-D32	57	86	100	133	154	83	40	50/60	4.5
TOC2-D4011-6511	77	129	116	147	167	103	40	100/110	6.5
TOC2-D40004-65004	85	129	115	150	168	113	40	100/110	6.5
TOC2-D40008-65008	85	129	126	150	168	111	40	100/110	6.5
TOC2-D8011-9511	87	129	127	155	175	113	40	100/110	6.5
TOC2-D80004-95004	97	129	123	155	175	123	40	100/110	6.5
TOC2-D80008-95008	97	129	134	155	175	123	40	100/110	6.5

Note: a. f: min.distance needed to mound and dismount the coil

b. X1:Confirm flashover distance according to working volt and breaking capacity