

3TB/F/H



Application

The contactor is suitable for using in the circuit up to the rated voltage 660V AC 50Hz or 60Hz, rated current 630A, for making and breaking, and for frequent starting and controlling the motor. After combined with the mechanical interlocking device, it becomes 3TD Series convertible contactor for Controlling, starting, breaking and Reversing of the motor. The products comply with IEC947 & VDE0660.

Specifications

Type	Rated thermal current (A)	Rated operating current at 380V(A)	Rated operating current at 660V(A)	The power of controlled motor (KW)		Type of auxiliary contact
				380(V)	660(V)	
3TB40	22	9	7.2	4	5.5	1NO 1NC 1NO+1NC 2NO+2NC 2NO+2NC
3TB41	22	12	9.5	5.5	7.5	
3TB42	35	16	13.5	7.5	11	
3TB43	35	22	13.5	11	11	
3TB44	55	32	18	15	15	

3TH Series AC Contactor



Application

The auxiliary contactors is the auxiliary suited by controlled circuit with voltage is AC 50/60Hz, 660V and DC 660V. They control all kinds of magnetic coil and amplify or transfer signal to relative controlled element simultaneously. They are characterized by high performance & long service life.

Specifications

Rated Voltage	Rated operational current(A)		Controllable motor power AC3(KW)
	le=AC11、AC14	DC11	
110V	-	0.9	-
220V	10	0.45	2.2
380V	6	-	4
440V	-	0.25	4
660V	2	-	4

Type	Type of contact	
	NO	NC
3TH30	4	1
31-OA	3	2
22-OA	2	3
13-OA	1	4
04-OA	-	-
3TH40/3TH80 40-OA	4	1
31-OA	3	2
22-OA	2	3
13-OA	1	4
04-OA	-	-
3TH42/3TH8280-OA	8	1
71-OA	7	2
62-OA	5	3
53-OA	5	4
44-OA	4	-

3TF Ac Contactor



Application

3TF series AC contactor are suitable in electrical system with AC 50/60Hz, rated operational voltage up to 660V. In AC-3 usage, rated operational voltage up to 380V, rated operational current up to 630A to make or break remote motors or system. They form electromagnetic starters with suitable thermal overload or phase-failure. They are made according to IEC947, BS5424 & VDE0660.

The contactor is a straight motion mechanism having double-breaking contacts. The auxiliary contacts are arranged 2NO, 2NC at most, it is employed the flexible locking connection between the contact support and core, there are no arc-isolated panel in the  $le \leq 22A$  contactors. in the  $le \geq 32A$  contactors, there are moulded arc-chute with arc-isolated panel, because all contacts are made of high nonfusibility and against corrosion silver alloy. All series products can be mounted by screws,  $le \leq 32A$  contactor also by installation rail.

Technical Specification:

Type	Rated Thermal current (A)	Rated operation current (A)		Controllable power of motor(KW)				Type of Auxiliary contact	
		380V	660V	AC-3		AC-4			
				380V	660V	380V	660V		
3TF30	20	9	7	4	5.5	1.4	2.4	NO NC 1NO+1NC 2NO+2NC	
3TF31	20	12	8.5	5.5	7.5	1.9	3.3		
3TF32	30	16	12.5	7.5	11	3.5	6		
3TF33	30	22	16.5	10	15	4	6.6		
3TF34	55	32	24	15	22	7.5	13		
3TF35	55	38	30	18.5	22	9	15.5		
3TF40	20	9	7	4	5.5	1.4	2.4		
3TF41	20	12	8.5	5.5	7.5	1.9	3.3		
3TF42	30	16	12.5	7.5	11	3.5	6		
3TF43	30	22	16.5	10	15	4	6.6		
3TF44	55	32	24	15	22	7.5	13		
3TF45	55	38	30	18.5	22	9	15.5		
3TF46	80	45	40	22	37	12	20.8		2NC+2NO 4NC+4NO
3TF47	80	63	60	30	55	14	24.3		
3TF48	100	75	60	37	55	17	29.5		
3TF49	100	85	80	45	75	21	36		
3TF50	160	110	95	55	90	27	46.9		
3TF51	160	140	120	75	115	35	60		
3TF52	200	170	160	90	150	38	66		
3TF53	210	205	165	110	160	50	86		
3TF54	300	250	230	132	220	58	100		
3TF55	300	300	260	160	250	66	114		
3TF56	400	400	380	200	355	81	140		
3TF68	630	600	600	335	560	160	278		