

3TF series 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 IEC 60947, BS 5424 & VDE 0660.

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



3TF30, 31



3TF32, 33



3TF44, 45



3TF46, 47



3TF40



3TF42

SPECIFICATION

Type	Rated operation current (A)	Rated operation current (A)		Controllable power for motor (kW)				Type of auxiliary contact
				AC-3		AC-4		
		380V	660V	380V	660V	380V	660V	
3TF40	20	9	7	4	5.5	1.4	2.4	NO NC
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	1NO+1NC 2NO+2NC
3TF45	55	86	24	18.5	22	9	15.5	
3TF46	80	45	40	22	37	12	20.8	
3TF47	80	63	60	30	55	14	24.3	
3TF48	100	75	60	37	55	17	29.5	2NO+2NC 4NO+4NC
3TF49	100	85	80	45	75	21	36	
3TF50	160	110	95	55	90	27	46.9	
3TF51	160	140	120	75	110	35	60	
3TF52	200	170	160	90	150	38	66	2NO+2NC 4NO+4NC
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	335	81	140	2NO+2NC 4NO+4NC
3TF58	630	630	600	335	500	160	278	