

3TF3 AC Contactors for Switching Motors — with Plug-On Auxiliary Contact Blocks

Selection and ordering data

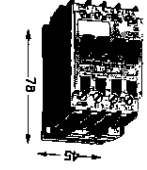
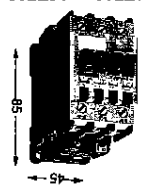
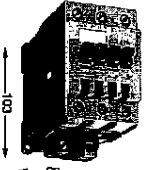
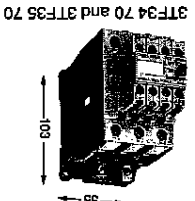
AC operation for snap-on and screw mounting, snapping onto 35 mm standard mounting rails in acc. with DIN EN 50 022

Size	Motor switches AC-2 and AC-3 duty				Rated operational current I _{th} (at 55 °C)	Rated operational current I _{th} (at 55 °C)	Auxiliary contacts	Order No.	Price	Weight approx.
	A	KW	KW	KW						
0	2.4	4	5.5	5.5	20	10 E	3TF30 00-0A	0.36	0.37	
	3.3	5.5	7.5	7.5	20	10 E	3TF31 00-0A	0.36	0.37	
1	4	7.5	9	11	30	11 E	3TF32 00-0A	0.41	0.45	
	5.5	11	11	11	30	11 E	3TF33 00-0A	0.41	0.45	
2	8.5	15	21	23	55	11 E	3TF34 00-0A	0.64	0.68	
	11	18.5	25	23	55	11 E	3TF35 00-0A	0.64	0.68	

Size	Motor switches AC-2 and AC-3 duty				Rated operational current I _{th} (at 55 °C)	Rated operational current I _{th} (at 55 °C)	Auxiliary contacts	Order No.	Price	Weight approx.
	A	KW	KW	KW						
9	2.4	4	5.5	5.5	20	10 E	3TF30 01-0A	0.37	0.37	
	3.3	5.5	7.5	7.5	20	10 E	3TF31 01-0A	0.37	0.37	
12	3.3	5.5	7.5	7.5	20	10 E	3TF31 10-0A	0.36	0.37	
	4	7.5	9	11	30	11 E	3TF32 11-0A	0.41	0.45	
16	4	7.5	9	11	30	11 E	3TF32 00-0A	0.41	0.45	
	5.5	11	11	11	30	11 E	3TF33 11-0A	0.41	0.45	
22	5.5	11	11	11	30	11 E	3TF33 00-0A	0.41	0.45	
	8.5	15	21	23	55	11 E	3TF34 11-0A	0.64	0.68	
32	8.5	15	21	23	55	11 E	3TF34 00-0A	0.64	0.68	
	11	18.5	25	23	55	11 E	3TF35 11-0A	0.68	0.75	

Size	Motor switches AC-2 and AC-3 duty				Rated operational current I _{th} (at 55 °C)	Rated operational current I _{th} (at 55 °C)	Auxiliary contacts	Order No.	Price	Weight approx.
	A	KW	KW	KW						
32	8.5	15	21	23	55	11 E	3TF34 70-0A	0.75	0.75	
	11	18.5	25	23	55	11 E	3TF35 70-0A	0.75	0.75	

Size	Motor switches AC-2 and AC-3 duty				Rated operational current I _{th} (at 55 °C)	Rated operational current I _{th} (at 55 °C)	Auxiliary contacts	Order No.	Price	Weight approx.
	A	KW	KW	KW						
10	5.6/6	3.8/4	2.5	1.8/2	10	NO	3TF34 010-2A	0.02	10	
	5.6/6	3.8/4	2.5	1.8/2	10	NO	3TF34 010-2A	0.02	10	
10	5.6/6	3.8/4	2.5	1.8/2	10	NO	3TF34 010-4A	0.02	10	
	5.6/6	3.8/4	2.5	1.8/2	10	NO	3TF34 010-4A	0.02	10	
10	5.6/6	3.8/4	2.5	1.8/2	10	NO	3TF34 010-3A	0.02	10	
	5.6/6	3.8/4	2.5	1.8/2	10	NO	3TF34 010-3A	0.02	10	



For accessories see pages 3/25 and 3/50 to 3/53.

Coils for AC 50 Hz		Coils for AC 60 Hz		Coils for AC 50/60 Hz	
Rated control supply voltage	Order No.	Rated control supply voltage	Order No.	Rated control supply voltage	Order No.
50 Hz	3TF3...-0A	50 Hz	3TF3...-0A	50/60 Hz	3TF3...-0A
Control supply code to IEC 309-1	Colour	Control supply code to IEC 309-1	Colour	Control supply code to IEC 309-1	Colour
B0 violet	24	C1 green	24	V	309-1
D0 white	42	G1 green	42	V	309-1
F0 yellow	110	G0 green	110	V	309-1
P0 blue	230	L1 green	230	V	309-1
U0 green	240	P1 green	240	V	309-1
V0 red	400/380			V	309-1

1) The auxiliary contact block 3TX4 011-8A is laterally installed on the left (additional mounting width 12 mm). A maximum of 2 auxiliary contact blocks can be plugged-on at a coil voltage tolerance of 0.85 to 1.1 x U_N.

2) The auxiliary contact block 3TY7 561-1A is laterally installed on the left (additional mounting width 12 mm). A maximum of 2 auxiliary contact blocks can be plugged-on at a coil voltage tolerance of 0.85 to 1.1 x U_N.

3) Coil voltage tolerance at 220 V resp. 380 V: 0.85 to 1.15 x U_N; lower tolerance range limit acc. to IEC 947.

4) Coil voltage tolerance for 3TF34 and 3TF35 at 60 Hz: 0.85 to 1.1 x U_N.

