

3RT, 3RH, 3TB, 3TC, 3TH, 3TK Contactors for Special Applications

Contactors with Extended Tolerance 0.7 ... 1.25 x U_s, for Railway Applications

3RT10 motor contactors, 5.5 ... 45 kW

DC operation · DC solenoid system

Screw terminals

For screw and snap-on mounting onto standard mounting rail

Contactor control unit

Solenoid fitted with varistor

Rated data AC-2 and AC-3 T _u : up to 70 °C		Auxiliary contacts ¹⁾		Rated control supply voltage U _s	DT	Screw terminals		PU (UNIT, SET, M)	PS*	PG	Weight per PU approx.
Rated operational current I _e at	Rating of induction motors at 50 Hz	Ident. No.	Version			Order No.	Price per PU				kg
400 V	400 V										
A	kW	NO	NC	V DC							
For screw and snap-on mounting onto 35 mm standard mounting rail											
Size S0											
17	7.5	--	--	--	24	B	3RT10 25-1XB40-0LA2	1	1 unit	101	0.625
		--	--	--	110	B	3RT10 25-1XF40-0LA2	1	1 unit	101	0.340
25	11	--	--	--	24	B	3RT10 26-1XB40-0LA2	1	1 unit	101	0.627
		--	--	--	110	B	3RT10 26-1XF40-0LA2	1	1 unit	101	0.445
Size S2											
32	15	--	--	--	24	B	3RT10 34-1XB40-0LA2	1	1 unit	101	1.432
		--	--	--	110	B	3RT10 34-1XF40-0LA2	1	1 unit	101	1.505
40	18.5	--	--	--	24	B	3RT10 35-1XB40-0LA2	1	1 unit	101	1.491
		--	--	--	110	B	3RT10 35-1XF40-0LA2	1	1 unit	101	1.432
50	22	--	--	--	24	B	3RT10 36-1XB40-0LA2	1	1 unit	101	1.491
		--	--	--	110	B	3RT10 36-1XF40-0LA2	1	1 unit	101	1.432
For screw and snap-on mounting onto 35 mm and 75 mm standard mounting rail											
Size S3											
65	30	--	--	--	24	B	3RT10 44-1XB40-0LA2	1	1 unit	101	2.864
		--	--	--	110	B	3RT10 44-1XF40-0LA2	1	1 unit	101	2.775
80	37	--	--	--	24	B	3RT10 45-1XB40-0LA2	1	1 unit	101	2.871
		--	--	--	110	B	3RT10 45-1XF40-0LA2	1	1 unit	101	2.720
95	45	--	--	--	24	B	3RT10 46-1XB40-0LA2	1	1 unit	101	2.913
		--	--	--	110	B	3RT10 46-1XF40-0LA2	1	1 unit	101	2.913

1) Auxiliary switch blocks mountable as standard contactors.

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Contactors with Extended Tolerance 0.7 ... 1.25 x U_s, for Railway Applications

3RT10 motor contactors, 5.5 ... 45 kW

- DC operation · DC solenoid system
- Cage Clamp terminals
- For screw and snap-on mounting onto standard mounting rail
- Contactors control unit
- Solenoid fitted with varistor



3RT10 ...3X.40-0LA2

Rated data AC-2 and AC-3 T _{ij} : up to 70 °C		Auxiliary contacts ¹⁾		Rated control supply voltage U _s	DT	Cage Clamp terminals for coil connections	PU (UNIT, SET, M)	PS*	PG	Weight per PU approx.	
Rated operational current I _e at 400 V A	Rating of induction motors at 50 Hz 400 V kW	Ident. No.	Version			Order No.	Price per PU			kg	
		NO	NC	V DC							
For screw and snap-on mounting onto 35 mm standard mounting rail											
<i>Size S0</i>											
17	7.5	--	--	24	B	3RT10 25-3XB40-0LA2		1	1 unit	101	0.340
		--	--	110	B	3RT10 25-3XF40-0LA2		1	1 unit	101	0.645
25	11	--	--	24	B	3RT10 26-3XB40-0LA2		1	1 unit	101	0.630
		--	--	110	B	3RT10 26-3XF40-0LA2		1	1 unit	101	0.639
<i>Size S2</i>											
32	15	--	--	24	C	3RT10 34-3XB40-0LA2		1	1 unit	101	1.466
		--	--	110	B	3RT10 34-3XF40-0LA2		1	1 unit	101	1.500
40	18.5	--	--	24	C	3RT10 35-3XB40-0LA2		1	1 unit	101	1.486
		--	--	110	B	3RT10 35-3XF40-0LA2		1	1 unit	101	1.515
50	22	--	--	24	B	3RT10 36-3XB40-0LA2		1	1 unit	101	1.489
		--	--	110	B	3RT10 36-3XF40-0LA2		1	1 unit	101	1.466
For screw and snap-on mounting onto 35 mm and 75 mm standard mounting rail											
<i>Size S3</i>											
65	30	--	--	24	B	3RT10 44-3XB40-0LA2		1	1 unit	101	2.855
		--	--	110	B	3RT10 44-3XF40-0LA2		1	1 unit	101	2.787
80	37	--	--	24	B	3RT10 45-3XB40-0LA2		1	1 unit	101	2.720
		--	--	110	B	3RT10 45-3XF40-0LA2		1	1 unit	101	2.720
95	45	--	--	24	B	3RT10 46-3XB40-0LA2		1	1 unit	101	2.913
		--	--	110	B	3RT10 46-3XF40-0LA2		1	1 unit	101	2.913

1) Auxiliary switch blocks mountable as standard contactors.