

Contactors and Contactor Assemblies

Contactors for Switching Motors

SIRIUS



3RT10 contactors, 3-pole

Selection and ordering data

* AC or DC Coil

* Screw Terminals or Spring Loaded Terminal



3RT10 1.-1A...



3RT10 1.-2A...



3RT10 2.-1A...



3RT10 2.-3A...



3RT10 3.-1A...



3RT10 4.-1A...

Frame size	Amp ratings	Single phase HP ratings	Three phase HP ratings	Auxiliary contacts	Screw terminals	Spring loaded terminals ¹⁾	Weight approx. AC/DC
	AC3	AC1	115 V 230 V	200 V 230 V 460 V 575 V	NO NC	Order No.	kg
S00	7	18	0.25 0.75	1.5 2	3 5	3RT10 15-1□□□1 3RT10 15-1□□□2	0.20/0.26
	9	22	0.33 1	2 3	5 7.5	3RT10 16-1□□□1 3RT10 16-1□□□2	
	12	22	0.5 2	3 3	7.5 10	3RT10 17-1□□□1 3RT10 17-1□□□2	
	12	22	0.5 2	3 3	7.5 10	3RT10 17-2□□□1 3RT10 17-2□□□2	
S0	9	40	0.33 1	2 3	5 7.5	3RT10 23-1□□□0	0.35/0.58
	12	40	0.5 2	3 3	7.5 10	3RT10 24-1□□□0	
	17	40	1 3	5 5	10 15	3RT10 25-1□□□0	
	25	40	2 3	7.5 7.5	15 20	3RT10 26-1□□□0	
S2	28	50	2 5	7.5 10	20 25	3RT10 33-1□□□0	0.85/1.45
	32	50	2 5	10 10	25 30	3RT10 34-1□□□0	
	40	60	3 7.5	10 15	30 40	3RT10 35-1□□□0	
	50	60	3 10	15 15	40 50	3RT10 36-1□□□0	
S3	65	100	5 15	20 25	50 60	3RT10 44-1□□□0	1.8/2.8
	80	120	7.5 15	25 30	60 75	3RT10 45-1□□□0	
	95	120	10 -	30 30	75 100	3RT10 46-1□□□0	

AC Coil = A
DC Coil = B

A
B

NEMA Labeled Contactors

NEMA size	Amp ratings	Single phase HP ratings	Three phase HP ratings	Auxiliary contacts	Screw terminals with AC coil	Screw terminals with 24 V DC coil	Weight approx. AC/DC
		115 V 230 V	200 V 230 V 460 V 575 V	NO NC	Order No.	Order No.	kg
0	18	1 2	3 3	5 5	3RT10 17-1A□□1-0UA0	3RT10 17-1BB41-0UA0	0.20/0.26
1	27	2 3	7.5 7.5	10 10	3RT10 26-1A□□0-0UA0	3RT10 26-1BB40-0UA0	0.35/0.58
2	45	3 7.5	10 15	25 25	3RT10 36-1A□□0-0UA0	3RT10 36-1BB40-0UA0	0.85/1.45
3	90	10 20	25 30	50 50	3RT10 46-1A□□0-0UA0	3RT10 46-1BB40-0UA0	1.8/2.8

¹⁾ All terminals are spring loaded on frame size S00. Only the coil terminals are spring loaded on frame sizes S0, S2 & S3.

For further coil voltages, see page 2/23.
For auxiliaries and accessories, see page 2/35-51.
For spare parts, see page 2/54-58.
For technical data, see page 2/86-107.
For description, see page 2/65-66.
For int. circuit diagrams, see page 2/156.
For dimension drawings, see page 2/172-175.

AC Coil Selection for 3RT101 through 3RT104, □ = A							
Coil Code	C2 ²⁾	H2 ³⁾	K6	P6	U6	V6	T6
60 Hz	24 V	48 V	120 V	240 V	277 V	480 V	600 V
50 Hz	24 V	48 V	110 V	220 V	-	-	-

²⁾ Use code **B0** for 3RT101, S00
³⁾ Use code **H0** for 3RT101, S00

DC Coil Selection for 3RT101 through 3RT104, □ = B							
Coil Code	A4 ⁴⁾	B4	W4	E4	F4	G4	M4
DC	12 V	24 V	48 V	60 V	110 V	125 V	220 V

⁴⁾ 3RT101 Only