

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.00



3RT10 2.-3A.00



3RT10 3.-1A.00



3RT10 4.-1A.00

Frame size	Amp ratings		Single phase HP ratings		Three phase HP ratings				Auxiliary contacts		Screw terminals		Spring loaded terminals ¹⁾		Weight approx. AC/DC kg
	AC3	AC1	115 V	230 V	200 V	230 V	460 V	575 V	NO	NC	Order No.	Order No.			
S00	7	18	0.25	0.75	1.5	2	3	5	1	0	3RT10 15-1□□□1 3RT10 15-1□□□2	3RT10 15-2□□□1 3RT10 15-2□□□2	0.20/0.26		
	9	22	0.33	1	2	3	5	7.5	1	0	3RT10 16-1□□□1 3RT10 16-1□□□2	3RT10 16-2□□□1 3RT10 16-2□□□2			
	12	22	0.5	2	3	3	7.5	10	1	0	3RT10 17-1□□□1 3RT10 17-1□□□2	3RT10 17-2□□□1 3RT10 17-2□□□2			
	9	40	0.33	1	2	3	5	7.5	0	0	3RT10 23-1□□□0	3RT10 23-3□□□0			
S0	12	40	0.5	2	3	3	7.5	10	0	0	3RT10 24-1□□□0	3RT10 24-3□□□0	0.35/0.58		
	17	40	1	3	5	5	10	15	0	0	3RT10 25-1□□□0	3RT10 25-3□□□0			
	25	40	2	3	7.5	7.5	15	20	0	0	3RT10 26-1□□□0	3RT10 26-3□□□0			
S2	28	50	2	5	7.5	10	20	25	0	0	3RT10 33-1□□□0	3RT10 33-3□□□0	0.85/1.45		
	32	50	2	5	10	10	25	30	0	0	3RT10 34-1□□□0	3RT10 34-3□□□0			
	40	60	3	7.5	10	15	30	40	0	0	3RT10 35-1□□□0	3RT10 35-3□□□0			
S3	50	60	3	10	15	15	40	50	0	0	3RT10 36-1□□□0	3RT10 36-3□□□0	1.8/2.8		
	65	100	5	15	20	25	50	60	0	0	3RT10 44-1□□□0	3RT10 44-3□□□0			
	80	120	7.5	15	25	30	60	75	0	0	3RT10 45-1□□□0	3RT10 45-3□□□0			
	95	120	10	–	30	30	75	100	0	0	3RT10 46-1□□□0	3RT10 46-3□□□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 kg
		115 V	230 V	200 V	230 V	460 V	575 V	NO	NC	Order No.	Order No.			
0	18	1	2	3	3	5	5	1	0	3RT10 17-1A□□1-0UA0	3RT10 17-1BB41-0UA0	0.20/0.26		
1	27	2	3	7.5	7.5	10	10	0	0	3RT10 26-1A□□0-0UA0	3RT10 26-1BB40-0UA0	0.35/0.58		
2	45	3	7.5	10	15	25	25	0	0	3RT10 36-1A□□0-0UA0	3RT10 36-1BB40-0UA0	0.85/1.45		
3	90	10	20	25	30	50	50	0	0	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	M4
DC	12 V	24 V	48 V	60 V	110 V	220 V

⁴⁾ 3RT101 only

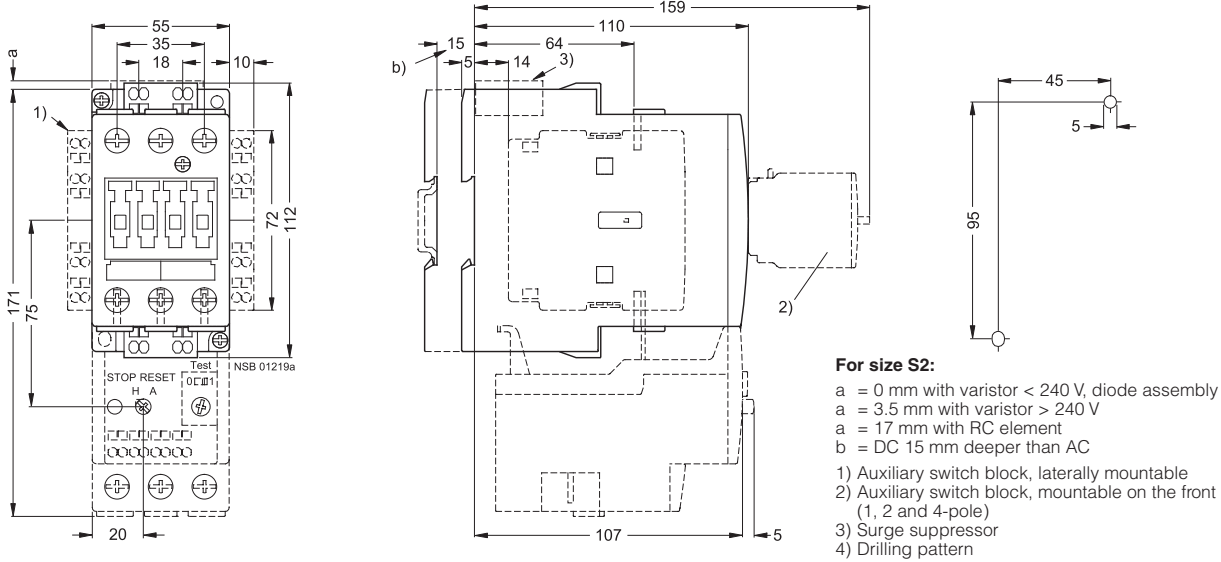


3RT10 and 3RT14 contactors, 3-pole

Dimension drawings

3RT10 3 contactors

Size S2, Cage Clamp connection with surge suppressor, auxiliary switch blocks and mounted overload relay



3RT10 4, 3RT14 46 contactors

Size S3 and NEMA Size 3, screw connection with surge suppressor, auxiliary switch blocks and mounted overload relay

Lateral clearance from earthed parts = 6 mm

