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Find the *Siemens Sirius 3RT1025-1A.00* at our website: *Click HERE*

3RT10 contactors, 3-pole

Selection and ordering data

* AC or DC Coil
* Screw Terminals or Spring Loaded Termoinal


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
	AC3	AC1	115 V	230 V	200 V	230 V	**460 V**	575 V	NO	NC	**Order No.**	**Order No.**	kg
S00	**7**	18	0.25	0.75	1.5	2	**3**	5	1 0	0 1	**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	0 1	**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	0 1	**3RT10 17-1□●●1** **3RT10 17-1□●●2**	**3RT10 17-2□●●1** **3RT10 17-2□●●2**	
S0	**9**	40	0.33	1	2	3	**5**	7.5	0	0	**3RT10 23-1□●●0**	**3RT10 23-3□●●0**	0.35/0.58
	12	40	0.5	2	3	3	**7.5**	10	0	0	**3RT10 24-1□●●0**	**3RT10 24-3□●●0**	
	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**	
	50	60	3	10	15	15	**40**	50	0	0	**3RT10 36-1□●●0**	**3RT10 36-3□●●0**	
S3	**65**	100	5	15	20	25	**50**	60	0	0	**3RT10 44-1□●●0**	**3RT10 44-3□●●0**	1.8/2.8
	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** **A**
DC Coil = **B** **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	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	G4	M4
DC	12 V	24 V	48 V	60 V	110 V	125 V	220 V

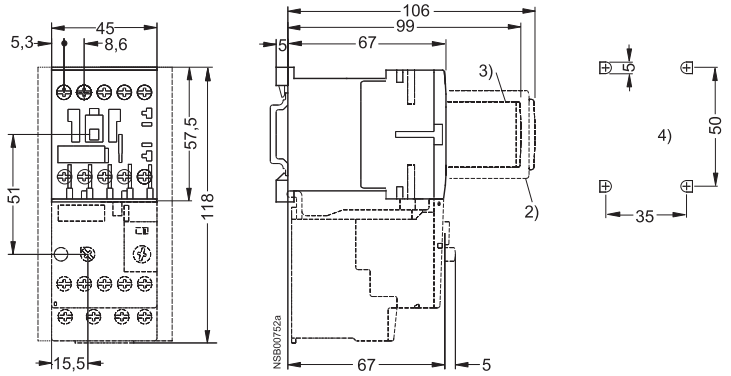
[4]) 3RT101 Only

SIRIUS

3RT10 contactors, 3-pole

Dimension drawings

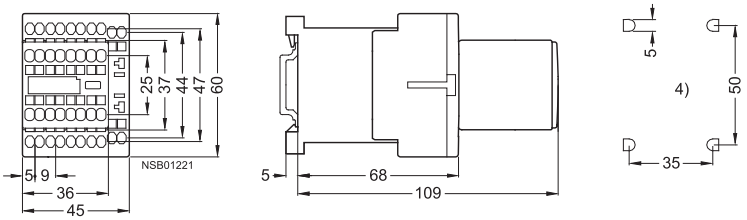
3RT10 1 contactors
Size S00 and NEMA Size 0, screw connection
with surge suppressor, auxiliary switch block and mounted overload relay



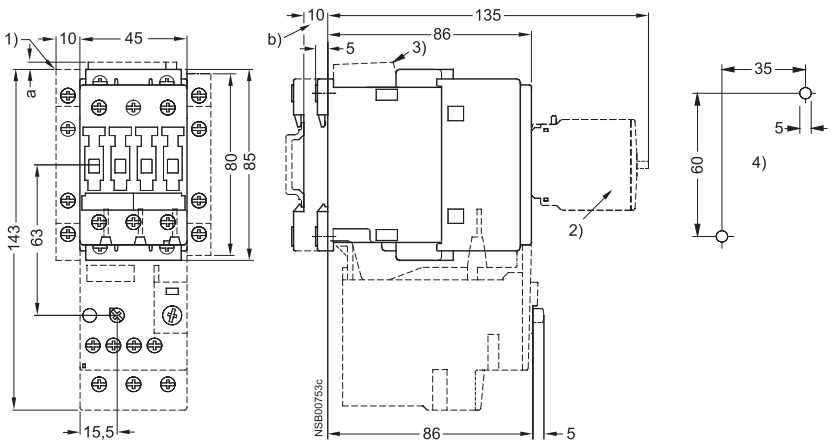
Lateral clearance from earthed parts = 6 mm

2) Auxiliary switch block (also 3RH19 11- . NF . . solid-state compatible design)
3) Surge suppressor (also 3RT19 16-1GA00 additional load module)
4) Drilling pattern

3RT10 1 contactors
Size S00, Cage Clamp connection
with auxiliary switch block



3RT10 2 contactors, 3RT10 2 coupling relays
Size S0 and NEMA Size 1, screw connection
with surge suppressor, auxiliary switch blocks and mounted overload relay



For size S0:
a = 3 mm at < 240 V
a = 7 mm at > 240 V
b = DC 10 mm deeper than AC

1) Auxiliary switch block, laterally mountable
2) Auxiliary switch block, mountable on the front, 1, 2 and 4-pole (also 3RH19 21- . FE22 solid-state compatible design)
3) Surge suppressor
4) Drilling pattern

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