



Selection and ordering data
AC operation



3RT10 1.-1A...



3RT10 1.-2A...



3RT10 2.-1A.00



3RT10 2.-3A.00

Horsepower ratings and utilization categories				Auxiliary contacts		Rated control supply voltage U_s	Screw connection		Cage Clamp connection		Weight approx. kg
AC-3 Maximum inductive current Enclosed Amp Ratings AC3 UL	Horsepower ratings ¹⁾ of three-phase motors			AC-1 Maximum resistive current Amps	Ident. no.		Design	Order No.	List Price \$	Order No.	
	200 V HP	230 V HP	460 V HP			575 V HP					NO

For screwing and snapping onto 35 mm standard mounting rail

• **Size S00**

Terminal designations according to EN 50 012

7	20	1.5	2	3	5	18	10 E	1	-	24 V, 50/60 Hz 120 V, 60 Hz 240 V, 60 Hz	3RT10 15-1AB01 3RT10 15-1AK61 3RT10 15-1AP61	55.00 55.00 55.00	3RT10 15-2AB01 3RT10 15-2AK61 3RT10 15-2AP61	60.00 60.00 60.00	0.19
							01	-	1	24 V, 50/60 Hz 120 V, 60 Hz 240 V, 60 Hz	3RT10 15-1AB02 3RT10 15-1AK62 3RT10 15-1AP62	55.00 55.00 55.00	3RT10 15-2AB02 3RT10 15-2AK62 3RT10 15-2AP62	60.00 60.00 60.00	0.19
9	20	2	3	5	7.5	22	10 E	1	-	24 V, 50/60 Hz 120 V, 60 Hz 240 V, 60 Hz	3RT10 16-1AB01 3RT10 16-1AK61 3RT10 16-1AP61	72.00 72.00 72.00	3RT10 16-2AB01 3RT10 16-2AK61 3RT10 16-2AP61	77.00 77.00 77.00	0.19
							01	-	1	24 V, 50/60 Hz 120 V, 60 Hz 240 V, 60 Hz	3RT10 16-1AB02 3RT10 16-1AK62 3RT10 16-1AP62	72.00 72.00 72.00	3RT10 16-2AB02 3RT10 16-2AK62 3RT10 16-2AP62	77.00 77.00 77.00	0.19
12	20	3	3	7.5	10	22	10 E	1	-	24 V, 50/60 Hz 120 V, 60 Hz 240 V, 60 Hz	3RT10 17-1AB01 3RT10 17-1AK61 3RT10 17-1AP61	89.00 89.00 89.00	3RT10 17-2AB01 3RT10 17-2AK61 3RT10 17-2AP61	94.00 94.00 94.00	0.19
							01	-	1	24 V, 50/60 Hz 120 V, 60 Hz 240 V, 60 Hz	3RT10 17-1AB02 3RT10 17-1AK62 3RT10 17-1AP62	89.00 89.00 89.00	3RT10 17-2AB02 3RT10 17-2AK62 3RT10 17-2AP62	94.00 94.00 94.00	0.19

• **Size S0**

9	35	2	3	5	7.5	40	-	-	-	24 V, 50/60 Hz 120 V, 60 Hz 240 V, 60 Hz	3RT10 23-1AC20 3RT10 23-1AK60 3RT10 23-1AP60	81.00 81.00 81.00	3RT10 23-3AC20 3RT10 23-3AK60 3RT10 23-3AP60	84.00 84.00 84.00	0.32
12	35	3	3	7.5	10	40	-	-	-	24 V, 50/60 Hz 120 V, 60 Hz 240 V, 60 Hz	3RT10 24-1AC20 3RT10 24-1AK60 3RT10 24-1AP60	105.00 105.00 105.00	3RT10 24-3AC20 3RT10 24-3AK60 3RT10 24-3AP60	108.00 108.00 108.00	0.32
17	35	5	5	10	15	40	-	-	-	24 V, 50/60 Hz 120 V, 60 Hz 240 V, 60 Hz	3RT10 25-1AC20 3RT10 25-1AK60 3RT10 25-1AP60	121.00 121.00 121.00	3RT10 25-3AC20 3RT10 25-3AK60 3RT10 25-3AP60	124.00 124.00 124.00	0.32
25	35	7.5	7.5	15	20	40	-	-	-	24 V, 50/60 Hz 120 V, 60 Hz 240 V, 60 Hz	3RT10 26-1AC20 3RT10 26-1AK60 3RT10 26-1AP60	136.00 136.00 136.00	3RT10 26-3AC20 3RT10 26-3AK60 3RT10 26-3AP60	139.00 139.00 139.00	0.32

AC Coil Selection for 3RT101

Coil Code	B0	H0	F0	K6	P0	P6	U6	V6	T6
50 Hz	24 V AC	48 V AC	110 V AC	110 V AC	230 V AC	220 V AC			
60 Hz	24 V AC	48 V AC	110 V AC	120 V AC	230 V AC	240 V AC	277 V AC	480 V AC	600 V AC

AC Coil Selection for 3RT102 through 3RT104

Coil Code	C2	H2	G2	K6	L2	P6	U6	V6	T6
50 Hz	24 V AC	48 V AC	110 V AC	110 V AC	230 V AC	220 V AC			
60 Hz	24 V AC	48 V AC	110 V AC	120 V AC	230 V AC	240 V AC	277 V AC	480 V AC	600 V AC

For further coil voltages, see page 2/35.
For auxiliaries and accessories, see page 2/41-52.
For spare parts, see page 2/59.
For technical data, see page 2/94, 2/97-104
For description, see page 2/13.
For int. circuit diagrams, see page 2/149.
For dimension drawings, see page 2/177-178.

1) Complete HP ratings on page 2/94.

Contactors and Contactor Assemblies

Contactors for Switching Motors

SIRIUS



3RT10 contactors, 3-pole

Selection and ordering data AC operation



3RT10 3.-1A.00



3RT10 3.-3A.00



3RT10 4.-1A.00



3RT10 4.-3A.00

Horsepower ratings and utilization categories						Auxiliary contacts		Rated control supply voltage U_s	Screw connection		Cage Clamp connection for coil terminals		Weight approx. kg
AC-3 Maximum inductive	Horsepower ratings ¹⁾ of three-phase motors				AC-1 Maximum resistive current	Ident. no.	Design		Order No.	List Price \$	Order No.	List Price \$	
Enclosed Amp Ratings	200 V	230 V	460 V	575 V									
AC3 UL	HP	HP	HP	HP	Amps		NO NC	AC					

For screwing and snapping onto 35 mm standard mounting rail

• Size S2

28	35	7.5	10	20	25	35	-	-	-	24 V, 50/60 Hz 120 V, 60 Hz 240 V, 60 Hz	3RT10 33-1A C20 156.00 3RT10 33-1A K60 156.00 3RT10 33-1A P60 156.00	3RT10 33-3AC20 159.00 3RT10 33-3AK60 159.00 3RT10 33-3AP60 159.00	0.78
32	45	10	10	25	30	50	-	-	-	24 V, 50/60 Hz 120 V, 60 Hz 240 V, 60 Hz	3RT10 34-1A C20 172.00 3RT10 34-1A K60 172.00 3RT10 34-1A P60 172.00	3RT10 34-3AC20 175.00 3RT10 34-3AK60 175.00 3RT10 34-3AP60 175.00	0.78
40	50	10	15	30	40	50	-	-	-	24 V, 50/60 Hz 120 V, 60 Hz 240 V, 60 Hz	3RT10 35-1A C20 191.00 3RT10 35-1A K60 191.00 3RT10 35-1A P60 191.00	3RT10 35-3AC20 194.00 3RT10 35-3AK60 194.00 3RT10 35-3AP60 194.00	0.78
50	50	15	15	40	50	60	-	-	-	24 V, 50/60 Hz 120 V, 60 Hz 240 V, 60 Hz	3RT10 36-1A C20 206.00 3RT10 36-1A K60 206.00 3RT10 36-1A P60 206.00	3RT10 36-3AC20 209.00 3RT10 36-3AK60 209.00 3RT10 36-3AP60 209.00	0.78

• Size S3

65	90	20	25	50	60	100	-	-	-	24 V, 50/60 Hz 120 V, 60 Hz 240 V, 60 Hz	3RT10 44-1A C20 291.00 3RT10 44-1A K60 291.00 3RT10 44-1A P60 291.00	3RT10 44-3AC20 294.00 3RT10 44-3AK60 294.00 3RT10 44-3AP60 294.00	1.78
80	105	25	30	60	75	120	-	-	-	24 V, 50/60 Hz 120 V, 60 Hz 240 V, 60 Hz	3RT10 45-1A C20 331.00 3RT10 45-1A K60 331.00 3RT10 45-1A P60 331.00	3RT10 45-3AC20 334.00 3RT10 45-3AK60 334.00 3RT10 45-3AP60 334.00	1.78
95	105	30	30	75	100	120	-	-	-	24 V, 50/60 Hz 120 V, 60 Hz 240 V, 60 Hz	3RT10 46-1A C20 453.00 3RT10 46-1A K60 453.00 3RT10 46-1A P60 453.00	3RT10 46-3AC20 456.00 3RT10 46-3AK60 456.00 3RT10 46-3AP60 456.00	1.78

AC Coil Selection for 3RT102 through 3RT104

Coil Code	C2	H2	G2	K6	L2	P6	U6	V6	T6
50 Hz	24 V AC	48 V AC	110 V AC	110 V AC	230 V AC	220 V AC			
60 Hz	24 V AC	48 V AC	110 V AC	120 V AC	230 V AC	240 V AC	277 V AC	480 V AC	600 V AC

For further coil voltages, see page 2/35.
 For auxiliaries and accessories, see page 2/41-52.
 For spare parts, see page 2/59-63.
 For technical data, see page 2/94, 2/105-112.
 For description, see page 2/12-13.
 For int. circuit diagrams, see page 2/149.
 For dimension drawings, see page 2/178-182.

1) Complete horsepower ratings on page 2/94.