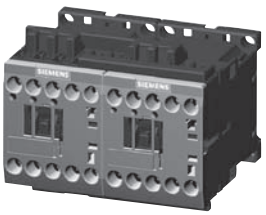
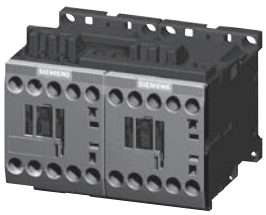
Contactor Assemblies for Switching Motors

3RA23 reversing contactor assemblies

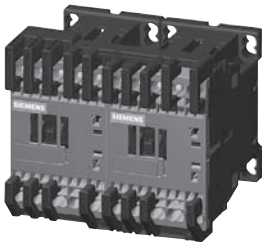
Fully wired and tested contactor assemblies[2] · Size S00 · Up to 10 HP



3RA23 18-8XE30-1BB4



3RA23 1.-8XB30-1A..



3RA23 1.-8XB30-2A..

AC data	UL data									Screw terminals	Weight approx.
Amp ratings	Single-phase HP ratings		Three-phase HP ratings				Rated control supply voltage U_s at 50/60 Hz	Auxiliary contacts		Spring-type terminals	
AC2/AC3	115 V	230 V	200 V	230 V	**460 V**	575 V		NO	NC	Order No.	
							V				kg
AC operation, 50/60 Hz											
Size S00[1]											
7	1/4	3/4	1 1/2	2	3	5	24 AC	0	2	**3RA23 15-8XB30-□AB0**	0.46/0.50
7	1/4	3/4	1 1/2	2	3	5	110/120 AC	0	2	**3RA23 15-8XB30-□AK6**	0.46/0.50
7	1/4	3/4	1 1/2	2	3	5	220/240 AC	0	2	**3RA23 15-8XB30-□AP6**	0.46/0.50
9	1/3	1	2	3	5	7 1/2	24 AC	0	2	**3RA23 16-8XB30-□AB0**	0.46/0.50
9	1/3	1	2	3	5	7 1/2	110/120 AC	0	2	**3RA23 16-8XB30-□AK6**	0.46/0.50
9	1/3	1	2	3	5	7 1/2	220/240 AC	0	2	**3RA23 16-8XB30-□AP6**	0.46/0.50
12	1/2	2	3	3	7 1/2	10	24 AC	0	2	**3RA23 17-8XB30-□AB0**	0.46/0.50
12	1/2	2	3	3	7 1/2	10	110/120 AC	0	2	**3RA23 17-8XB30-□AK6**	0.46/0.50
12	1/2	2	3	3	7 1/2	10	220/240 AC	0	2	**3RA23 17-8XB30-□AP6**	0.46/0.50
16	1	2	3	5	10	10	24 AC	0	2	**3RA23 18-8XB30-□AB0**	0.46/0.50
16	1	2	3	5	10	10	110/120 AC	0	2	**3RA23 18-8XB30-□AK6**	0.46/0.50
16	1	2	3	5	10	10	220/240 AC	0	2	**3RA23 18-8XB30-□AP6**	0.46/0.50
DC operation											
7	1/4	3/4	1 1/2	2	3	5	24 DC	0	2	**3RA23 15-8XB30-□BB4**	0.58/0.62
9	1/3	1	2	3	5	7 1/2	24 DC	0	2	**3RA23 16-8XB30-□BB4**	0.58/0.62
12	1/2	2	3	3	7 1/2	10	24 DC	0	2	**3RA23 17-8XB30-□BB4**	0.58/0.62
16	1	2	3	5	10	10	24 DC	0	2	**3RA23 18-8XB30-□BB4**	0.58/0.62
With communication interface[3]											
7	1/4	3/4	1 1/2	2	3	5	24 DC	0	2	**3RA23 15-8XE30-□BB4**	0.58/0.62
9	1/3	1	2	3	5	7 1/2	24 DC	0	2	**3RA23 16-8XE30-□BB4**	0.58/0.62
12	1/2	2	3	3	7 1/2	10	24 DC	0	2	**3RA23 17-8XE30-□BB4**	0.58/0.62
16	1	2	3	5	10	10	24 DC	0	2	**3RA23 18-8XE30-□BB4**	0.58/0.62

Screw terminals	**1**
Spring-loaded terminals	**2**

For other voltages see page 2/49

For accessories and spare parts, see page 2/66-2/83.

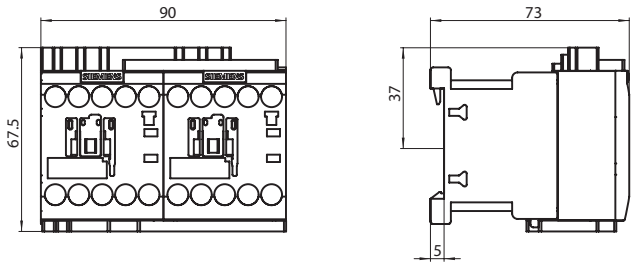
1) For coil operating range, see page 2/49.

2) The contactors integrated in the contactor assemblies have no unassigned auxiliary contacts.

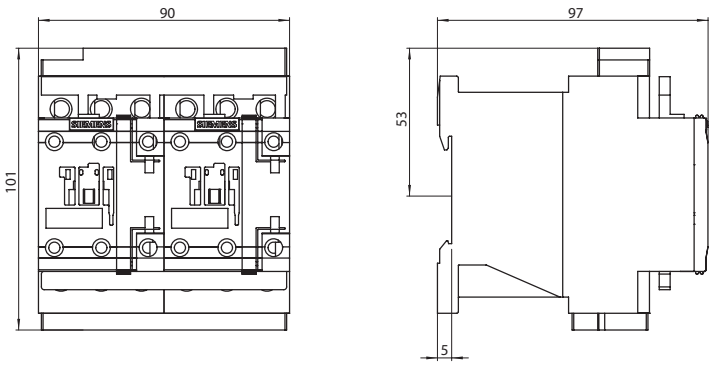
3) For use with 3RA27 and 3RA28 communication modules. See pages 2/24 to 2/31.

Dimension drawings

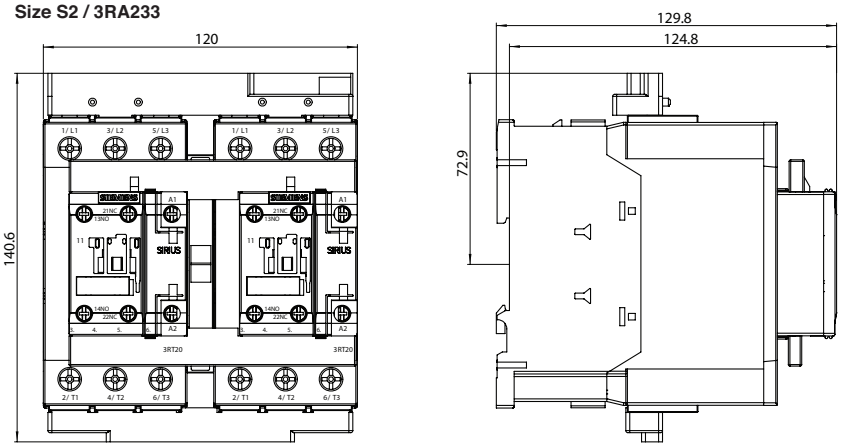
Size S00 / 3RA231



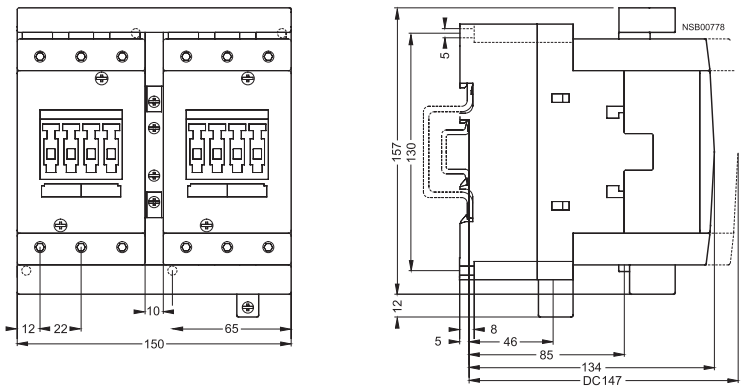
Size S0 / 3RA232



Size S2 / 3RA233



Size S3 / 3RA234



For specific dimensions, 2D / 3D CAD files and technical data, please visit www.siemens.com/cax