

AS09 ... AS16 3-pole contactors

4 to 7.5 kW

AC operated



AS09-30-10

4

Description

AS09 ... AS16 contactors are mainly used for controlling 3-phase motors and power circuits up to 690 V AC and 220 V DC.

These contactors are of the block type design with:

- 3 main poles and 1 built-in auxiliary contact
- control circuit: AC operated
- add-on auxiliary contact blocks for front mounting and a comprehensive range of accessories.

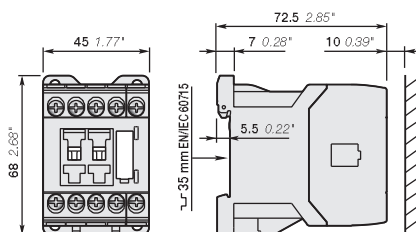
Ordering details

IEC Rated operational power		UL/CSA 3-phase motor rating		General use rating		Rated control circuit voltage U _c ⁽¹⁾		Auxiliary contacts fitted	Type	Order code		Weight
400 V AC-3 kW	AC-1	480 V	600 V AC	V 50 Hz	V 60 Hz			 				Pkg (1 pce) kg
4	22	5	20	24	24			1 0	AS09-30-10-20	1SBL101001R2010		0.220
								0 1	AS09-30-01-20	1SBL101001R2001		0.220
				-	120			1 0	AS09-30-10-16	1SBL101001R1610		0.220
								0 1	AS09-30-01-16	1SBL101001R1601		0.220
				230	230			1 0	AS09-30-10-26	1SBL101001R2610		0.220
								0 1	AS09-30-01-26	1SBL101001R2601		0.220
				400	400			1 0	AS09-30-10-28	1SBL101001R2810		0.220
								0 1	AS09-30-01-28	1SBL101001R2801		0.220
5.5	24	7.5	20	24	24			1 0	AS12-30-10-20	1SBL111001R2010		0.220
								0 1	AS12-30-01-20	1SBL111001R2001		0.220
				-	120			1 0	AS12-30-10-16	1SBL111001R1610		0.220
								0 1	AS12-30-01-16	1SBL111001R1601		0.220
				230	230			1 0	AS12-30-10-26	1SBL111001R2610		0.220
								0 1	AS12-30-01-26	1SBL111001R2601		0.220
				400	400			1 0	AS12-30-10-28	1SBL111001R2810		0.220
								0 1	AS12-30-01-28	1SBL111001R2801		0.220
7.5	24	10	20	24	24			1 0	AS16-30-10-20	1SBL121001R2010		0.220
								0 1	AS16-30-01-20	1SBL121001R2001		0.220
				-	120			1 0	AS16-30-10-16	1SBL121001R1610		0.220
								0 1	AS16-30-01-16	1SBL121001R1601		0.220
				230	230			1 0	AS16-30-10-26	1SBL121001R2610		0.220
								0 1	AS16-30-01-26	1SBL121001R2601		0.220
				400	400			1 0	AS16-30-10-28	1SBL121001R2810		0.220
								0 1	AS16-30-01-28	1SBL121001R2801		0.220

Note: for multiple packaging, please contact your ABB local sales organization.

(1) Other control voltages see voltage code table.

Main dimensions mm, inches



AS09, AS12, AS16

1SBC101001R2001