

AS09 ... AS16 3-pole contactors

4 to 7.5 kW

AC operated



AS09-30-10

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.

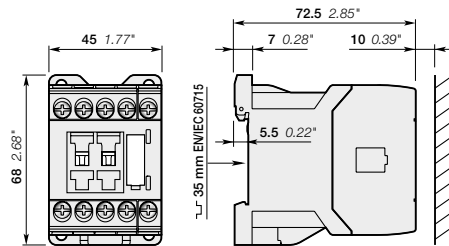
Ordering details

IEC Rated operational power 400 V AC-3 kW	Rated operational current $\theta \leq 40\text{ }^{\circ}\text{C}$ AC-1 A	UL/CSA 3-phase motor rating 480 V hp	General use rating 600 V AC A	Rated control circuit voltage Uc (1)		Auxiliary contacts fitted 1 0 0 1	Type	Order code	Weight Pkg (1 pce) kg
				V 50 Hz	V 60 Hz				
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
				24	24	1 0	AS12-30-10-20	1SBL111001R2010	0.220
						0 1	AS12-30-01-20	1SBL111001R2001	0.220
5.5	24	7.5	20	-	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
				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
7.5	24	10	20	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