

AS09..S ... AS16..S 3-pole contactors

4 to 7.5 kW

AC operated - with spring terminals



AS09-30-10S

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:

- spring terminals
- 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.

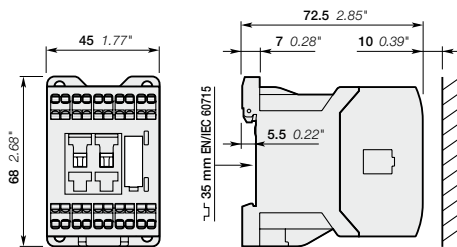
Ordering details

IEC		UL/CSA		Rated control circuit voltage U _c		Auxiliary contacts fitted	Type	Order code	Weight
Rated power	operational current θ ≤ 40 °C	3-phase motor rating 480 V	General use rating 600 V AC	V 50 Hz	V 60 Hz				Pkg (1 pce)
400 V AC-3 kW	AC-1 A	hp	A			 			kg
4	20	5	12	24	24	1 0	AS09-30-10S-20	1SBL101004R2010	0.220
						0 1	AS09-30-01S-20	1SBL101004R2001	0.220
				-	120	1 0	AS09-30-10S-16	1SBL101004R1610	0.220
						0 1	AS09-30-01S-16	1SBL101004R1601	0.220
				230	230	1 0	AS09-30-10S-26	1SBL101004R2610	0.220
						0 1	AS09-30-01S-26	1SBL101004R2601	0.220
				400	400	1 0	AS09-30-10S-28	1SBL101004R2810	0.220
						0 1	AS09-30-01S-28	1SBL101004R2801	0.220
5.5	22	7.5	12	24	24	1 0	AS12-30-10S-20	1SBL111004R2010	0.220
						0 1	AS12-30-01S-20	1SBL111004R2001	0.220
				-	120	1 0	AS12-30-10S-16	1SBL111004R1610	0.220
						0 1	AS12-30-01S-16	1SBL111004R1601	0.220
				230	230	1 0	AS12-30-10S-26	1SBL111004R2610	0.220
						0 1	AS12-30-01S-26	1SBL111004R2601	0.220
				400	400	1 0	AS12-30-10S-28	1SBL111004R2810	0.220
						0 1	AS12-30-01S-28	1SBL111004R2801	0.220
7.5	22	10	15.2	24	24	1 0	AS16-30-10S-20	1SBL121004R2010	0.220
						0 1	AS16-30-01S-20	1SBL121004R2001	0.220
				-	120	1 0	AS16-30-10S-16	1SBL121004R1610	0.220
						0 1	AS16-30-01S-16	1SBL121004R1601	0.220
				230	230	1 0	AS16-30-10S-26	1SBL121004R2610	0.220
						0 1	AS16-30-01S-26	1SBL121004R2601	0.220
				400	400	1 0	AS16-30-10S-28	1SBL121004R2810	0.220
						0 1	AS16-30-01S-28	1SBL121004R2801	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..S, AS12..S, AS16..S