

ASL09 ... ASL16 2-stack 3-pole contactors

4 to 7.5 kW

DC operated



ASL09-30-32

Description

ASL09 ... ASL16 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:

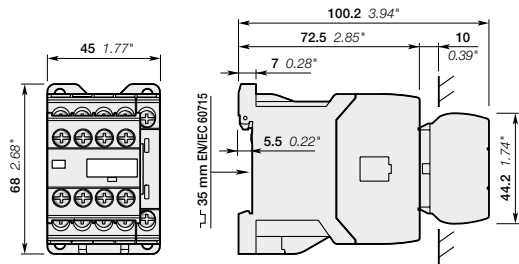
- 1st stack with 3 main poles and 1 N.O. built-in auxiliary contact
- 2nd stack with permanently fixed 2 N.O. + 2 N.C. auxiliary contact block. The auxiliary contact elements are mechanically linked (side-marked symbol) and the N.C. auxiliary contacts are mirror contacts
- control circuit: low consumption (3 W at pull-in and holding) DC operated with solid core magnet. Suitable for direct control by PLC outputs (the polarity on the coil terminals A1+ and A2- must be respected)
- a comprehensive range of accessories.

Ordering details

IEC		UL/CSA		Rated control circuit voltage Uc (1)	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						
400 V AC-3 kW	AC-1 A	hp	A	V DC					Pkg (1 pce) kg
4	22	5	20	24	3	2	ASL09-30-32-81	1SBL103001R8132	0.320
				48	3	2	ASL09-30-32-83	1SBL103001R8332	0.320
				110	3	2	ASL09-30-32-86	1SBL103001R8632	0.320
				220	3	2	ASL09-30-32-88	1SBL103001R8832	0.320
5.5	24	7.5	20	24	3	2	ASL12-30-32-81	1SBL113001R8132	0.320
				48	3	2	ASL12-30-32-83	1SBL113001R8332	0.320
				110	3	2	ASL12-30-32-86	1SBL113001R8632	0.320
				220	3	2	ASL12-30-32-88	1SBL113001R8832	0.320
7.5	24	10	20	24	3	2	ASL16-30-32-81	1SBL123001R8132	0.320
				48	3	2	ASL16-30-32-83	1SBL123001R8332	0.320
				110	3	2	ASL16-30-32-86	1SBL123001R8632	0.320
				220	3	2	ASL16-30-32-88	1SBL123001R8832	0.320

Note: for multiple packaging, please contact your ABB local sales organization.
(1) Other control voltages see voltage code table.

Main dimensions mm, inches



ASL09, ASL12, ASL16