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

# 4 to 7.5 kW DC operated



ASL09-30-32

#### Description

ASL09  $\dots$  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:

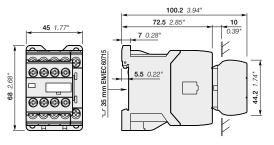
- 1st stack with 3 main poles and 1 N.O. built-in auxiliary contact
- 2nd stack with permanently fixed 2 N.O. + 2 N.C. auxiliary contact block. The auxiliary contact elements are mechanically linked (side-marked symbol) and the N.C. auxiliary contacts are mirror contacts
- control circuit: low consumption (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	Auxiliary		Туре	Order code		Weight
Rated operational		3-phase	General	voltage	conta	acts				
power	current	motor rating	use rating	Uc	fitted					Pkg (1 pce)
	θ≤ 40 °C			(1)						
400 V		480 V	600 V AC		1	1				
AC-3	AC-1				\'	7				
kW	Α	hp	Α	V DC				i i		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.

## Main dimensions mm, inches



ASL09, ASL12, ASL16

<sup>(1)</sup> Other control voltages see voltage code table.