

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

## 4 to 7.5 kW

### DC operated - with spring terminals



ASL09-30-32S



#### Description

ASL09..S ... ASL16..S 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:

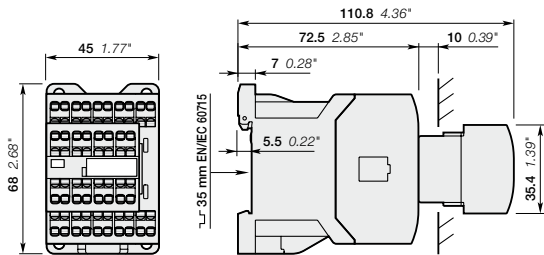
- spring terminals
- 1st stack with 3 main poles and 1 N.O. built-in auxiliary contact
- 2nd stack with permanently fixed 2 N.O. + 2 N.C. auxiliary contact block
- the auxiliary contact elements are mechanically linked (side-marked symbol) and the N.C. auxiliary contacts are mirror contacts
- control 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	Auxiliary contacts fitted	Type	Order code	Weight
Rated power	operational current $\theta \leq 40^{\circ}\text{C}$	3-phase motor rating 480 V	General use rating 600 V AC	(1)				
400 V AC-3 kW	AC-1 A	hp	A	V DC	 			Pkg (1 pce) kg
4	20	5	12	24	3 2	ASL09-30-32S-81	1SBL103004R8132	0.320
				48	3 2	ASL09-30-32S-83	1SBL103004R8332	0.320
				110	3 2	ASL09-30-32S-86	1SBL103004R8632	0.320
				220	3 2	ASL09-30-32S-88	1SBL103004R8832	0.320
5.5	22	7.5	12	24	3 2	ASL12-30-32S-81	1SBL113004R8132	0.320
				48	3 2	ASL12-30-32S-83	1SBL113004R8332	0.320
				110	3 2	ASL12-30-32S-86	1SBL113004R8632	0.320
				220	3 2	ASL12-30-32S-88	1SBL113004R8832	0.320
7.5	22	10	15.2	24	3 2	ASL16-30-32S-81	1SBL123004R8132	0.320
				48	3 2	ASL16-30-32S-83	1SBL123004R8332	0.320
				110	3 2	ASL16-30-32S-86	1SBL123004R8632	0.320
				220	3 2	ASL16-30-32S-88	1SBL123004R8832	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..S, ASL12..S, ASL16..S