ASL09..S ... ASL16..S 3-pole contactors

4 to 7.5 kW

DC operated - with spring terminals



ASL09-30-10S

ASL09..S \dots ASL16..S contactors are mainly used for controlling 3-phase motors and power circuits up to 690 V AC and 220 V DC.

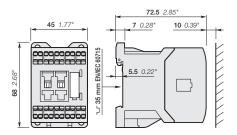
These contactors are of the block type design with:

- spring terminals
- 3 main poles and 1 built-in auxiliary contact
- 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)
- add-on auxiliary contact blocks for front mounting and comprehensive range of accessories.

Rated operational power current \$\Begin{array}{c} \$current \$\Begin{array}{c} \$40 \ ^{\circ}\$C \$\ \$400 \ V \$\ \end{array}\$		UL/CSA		Rated control circuit	Auxiliary	Туре	Order code	Weight
		3-phase motor rating 480 V	General use rating 600 V AC	voltage Uc (1)	contacts fitted			Pkg (1 pce)
AC-3 kW	AC-1	hn	A	V DC	17			ka
		hp			1 1			kg
4	20	5	12	24	1 0	ASL09-30-10S-81	1SBL103004R8110	0.280
					0 1	ASL09-30-01S-81	1SBL103004R8101	0.280
5.5	22	7.5	12	24	1 0	ASL12-30-10S-81	1SBL113004R8110	0.280
					0 1	ASL12-30-01S-81	1SBL113004R8101	0.280
7.5	22	10	15.2	24	1 0	ASL16-30-10S-81	1SBL123004R8110	0.280
					0 1	ASL16-30-01S-81	1SBL123004R8101	0.280

Note: for multiple packaging, please contact your ABB local sales organization.

 $(1)\ Other\ control\ voltages\ see\ voltage\ code\ table.$



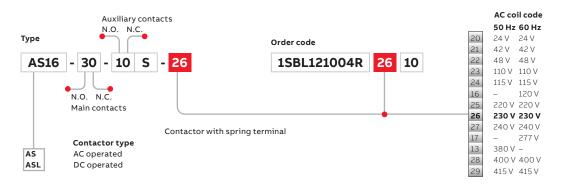
ASL09..S, ASL12..S, ASL16..S

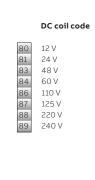
Main dimensions mm, inches

Voltage code table

The below tables indicate the available coil voltages and corresponding digits for order codes. When placing an order, please give either type or order code. Select a standard contactor from ordering detail pages. Change the coil voltage code in the type or in the order code according to the table below. Example: for contactor AS09-30-10S and coil 42 V 50/60 Hz, type is AS09-30-10S-21 and order code is 1SBL101004R2110.

3-pole contactors - with spring terminals





Contactor relays - with spring terminals

