ASL09..S ... ASL16..S 3-pole contactors 4 to 7.5 kW DC operated - with spring terminals



ASL09-30-10S

Description

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:

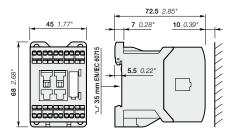
- spring terminals
- 3 main poles and 1 built-in auxiliary contact
- control circuit: low consumption (3 W at pull-in and holding) DC operated with solid core magnet. Suitable for direct control by PLC outputs (the polarity on the coil terminals A1+ and A2- must be respected)
- add-on auxiliary contact blocks for front mounting and comprehensive range of accessories.

Ordering details

IEC		UL/CSA		Rated control circuit	Auxiliary contacts		Туре	Order code	W	/eight
Rated operational		3-phase General		voltage						
power	current	motor	use	Uc	fitted	d	-			kg
400 V	θ≤ 40 °C	rating 480 V	rating 600 V AC	(1)					(1	pce)
AC-3	AC-1	400 V	000 V AC		\	Ļ			Ė	
kW	Α	hp	Α	V DC		(-		kg	j
4	20	5	12	24	1	0	ASL09-30-10S-81	1SBL103004R8110	0.	.280
					0	1	ASL09-30-01S-81	1SBL103004R8101	0.	.280
				48	1	0	ASL09-30-10S-83	1SBL103004R8310	0.	.280
					0	1	ASL09-30-01S-83	1SBL103004R8301	0.	.280
				110	1	0	ASL09-30-10S-86	1SBL103004R8610	0.	.280
					0	1	ASL09-30-01S-86	1SBL103004R8601	0.	.280
				220	1	0	ASL09-30-10S-88	1SBL103004R8810	0.	.280
					0	1	ASL09-30-01S-88	1SBL103004R8801	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
				48	1	0	ASL12-30-10S-83	1SBL113004R8310	0.	.280
					0	1	ASL12-30-01S-83	1SBL113004R8301	0.	.280
				110	1	0	ASL12-30-10S-86	1SBL113004R8610	0.	.280
					0	1	ASL12-30-01S-86	1SBL113004R8601	0.	.280
				220	1	0	ASL12-30-10S-88	1SBL113004R8810	0.	.280
					0	1	ASL12-30-01S-88	1SBL113004R8801	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
				48	1	0	ASL16-30-10S-83	1SBL123004R8310	0.	.280
					0	1	ASL16-30-01S-83	1SBL123004R8301	0.	.280
				110	1	0	ASL16-30-10S-86	1SBL123004R8610	0.	.280
					0	1	ASL16-30-01S-86	1SBL123004R8601	0.	.280
				220	1	0	ASL16-30-10S-88	1SBL123004R8810	0.	.280
					0	1	ASL16-30-01S-88	1SBL123004R8801	0.	.280

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

Main dimensions mm, inches



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

⁽¹⁾ Other control voltages see voltage code table.