

100SC12K14BC

Allen-Bradley 100SC Safety Contactor 5.5kW 3Pole 24VAC Coil
1NO 4NC Contact Aux Bifurcated Contact



SAFETY CONTACTORS



Allen-Bradley



Component type	Power contactor, AC switching
Range	100SC
Model	N/A
Alternative	CALL FOR ALTERNATIVE

The Allen-Bradley Bulletin 100S-C safety contactors provide mechanically linked positively guided or mirror contact performance, required in the feedback circuits of modern safety applications.

ELECTRICAL

Number of normally open contacts as main contact	3
Number of normally closed contacts as main contact	0
Rated operation current I_e at AC-3, 400 V	12 A
Rated operation power at AC-3, 400 V	5.5 kW
Rated operation current I_e at AC-1, 400 V	32 A
Max. rated operation voltage U_e AC	690 V
Voltage type for actuating	AC
Control supply voltage U_s at AC 50HZ	24 V
Number of auxiliary contacts as normally open contact	1
Number of auxiliary contacts as normally closed contact	4
Rated operation current I_e at AC-3, 690 V	7 A
Rated operation power at AC-3, 690 V	5.5 kW
Rated operation power at AC-4, 400 V	3 kW
Control supply voltage U_s at AC 60HZ	28 V
Power consumption, AC coil pickup	75 VA
Power consumption, AC coil hold-in	9.5 VA
Type of electrical connection of main circuit	Screw connection
Rated operation current I_e at AC-4, 400 V	6.6 A

CONSTRUCTION

IP rating	IP20
Mounting method	DIN-rail/screw

DIMENSIONS

Height	81 mm
Width	45 mm
Depth	119.5 mm
Weight	0.45 kg