100SC37G14BC

Allen-Bradley 100SC Safety Contactor 18.5kW 3Pole 400 to 415VAC Coil 1NO 4NC Contact Auxiliary

SAFETY CONTACTORS

NHP Allen-Bradley



Component type	Power contactor, AC switching
Range	100SC
Model	N/A
Product status	Existing

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 Ie at AC-3, 400 V	37 A
	Rated operation power at AC-3, 400 V	20 kW
	Rated operation current Ie at AC-1, 400 V	65 A
	Max. rated operation voltage Ue AC	690 V
	Voltage type for actuating	AC
	Rated control supply voltage Us at AC 50HZ	400-415 V
	Number of auxiliary contacts as normally open contact	1
	Number of auxiliary contacts as normally closed contact	4
	Rated operation current Ie at AC-3, 690 V	21 A
	Rated operation power at AC-3, 690 V	18.5 kW
	Rated operation power at AC-4, 400 V	6.3 kW
	Power consumption, AC coil pickup	105 VA
	Power consumption, AC coil hold-in	12.3 VA
	Type of electrical connection of main circuit	Screw connection
	Rated operation current Ie at AC-4, 400 V	14 A
CONSTRUCTION	IP rating	IP20
	Mounting method	DIN-rail/screw
DIMENSIONS	Height	81 mm
	Width	54 mm
	Depth	143 mm
	Weight	0.58 kg

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