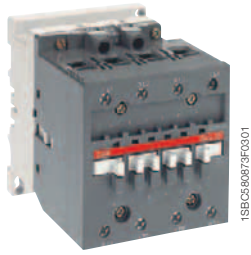


A45 ... A75 4-pole contactors

70 to 125 A AC-1

AC operated



A45-40-00

Description

A45 ... A75 4-pole contactors are mainly used for controlling non-inductive or slightly inductive loads (i.e. resistance furnaces...) and generally for controlling power circuits up to 690 V AC and 220 V DC.

These contactors are of the block type design with:

- 4 main poles
- control circuit: AC operated
- add-on auxiliary contact blocks for front or side mounting and a wide range of accessories.

Ordering details

IEC	UL/CSA	Rated control circuit voltage U_c		Auxiliary contacts fitted	Type	Order code	Weight
Rated operational current $\theta \leq 40^\circ\text{C}$ AC-1	General use rating 600 V AC	V 50 Hz	V 60 Hz				Pkg (1 pce) kg

4 N.O. main poles

Rated operational current	General use rating	V 50 Hz	V 60 Hz	NO	NC	Type	Order code	Weight
70	80	24	24	0	0	A45-40-00	1SBL331201R8100	1.390
		48	48	0	0	A45-40-00	1SBL331201R8300	1.390
		110	110...120	0	0	A45-40-00	1SBL331201R8400	1.390
		220...230	230...240	0	0	A45-40-00	1SBL331201R8000	1.390
		230...240	240...260	0	0	A45-40-00	1SBL331201R8800	1.390
		380...400	400...415	0	0	A45-40-00	1SBL331201R8500	1.390
		400...415	415...440	0	0	A45-40-00	1SBL331201R8600	1.390
100	80	24	24	0	0	A50-40-00	1SBL351201R8100	1.390
		48	48	0	0	A50-40-00	1SBL351201R8300	1.390
		110	110...120	0	0	A50-40-00	1SBL351201R8400	1.390
		220...230	230...240	0	0	A50-40-00	1SBL351201R8000	1.390
		230...240	240...260	0	0	A50-40-00	1SBL351201R8800	1.390
		380...400	400...415	0	0	A50-40-00	1SBL351201R8500	1.390
		400...415	415...440	0	0	A50-40-00	1SBL351201R8600	1.390
125	105	24	24	0	0	A75-40-00	1SBL411201R8100	1.390
		48	48	0	0	A75-40-00	1SBL411201R8300	1.390
		110	110...120	0	0	A75-40-00	1SBL411201R8400	1.390
		220...230	230...240	0	0	A75-40-00	1SBL411201R8000	1.390
		230...240	240...260	0	0	A75-40-00	1SBL411201R8800	1.390
		380...400	400...415	0	0	A75-40-00	1SBL411201R8500	1.390
		400...415	415...440	0	0	A75-40-00	1SBL411201R8600	1.390

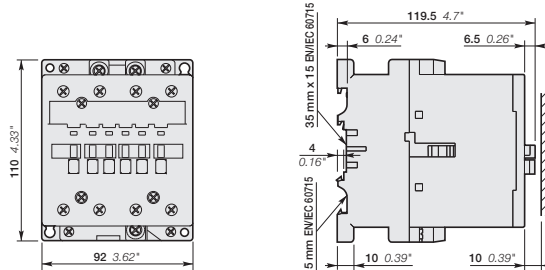
2 N.O. + 2 N.C. main poles (2)

Rated operational current	General use rating	V 50 Hz	V 60 Hz	NO	NC	Type	Order code	Weight
70	80	24	24	0	0	A45-22-00	1SBL331501R8100	1.400
		48	48	0	0	A45-22-00	1SBL331501R8300	1.400
		110	110...120	0	0	A45-22-00	1SBL331501R8400	1.400
		220...230	230...240	0	0	A45-22-00	1SBL331501R8000	1.400
		230...240	240...260	0	0	A45-22-00	1SBL331501R8800	1.400
		380...400	400...415	0	0	A45-22-00	1SBL331501R8500	1.400
		400...415	415...440	0	0	A45-22-00	1SBL331501R8600	1.400
125	105	24	24	0	0	A75-22-00	1SBL411501R8100	1.400
		48	48	0	0	A75-22-00	1SBL411501R8300	1.400
		110	110...120	0	0	A75-22-00	1SBL411501R8400	1.400
		220...230	230...240	0	0	A75-22-00	1SBL411501R8000	1.400
		230...240	240...260	0	0	A75-22-00	1SBL411501R8800	1.400
		380...400	400...415	0	0	A75-22-00	1SBL411501R8500	1.400
		400...415	415...440	0	0	A75-22-00	1SBL411501R8600	1.400

(1) Other control voltages see voltage code table.

(2) These contactors are not suitable for a reversing starter or star-delta starter or for controlling a single load from 2 separate supplies. Please see technical data.

Main dimensions mm, inches



A45, A50, A75 4-pole