

A145 ... A300 3-pole contactors
75 to 160 kW
AC operated with 1 N.O. + 1 N.C. auxiliary contacts



A185-30-11

1SFC101029F0201

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A300-30-11

1SFC101030F0201

Description

A145 ... A300 contactors are mainly used for controlling 3-phase motors and power circuits up to 690 / 1000 V AC (2) or 220 V DC.

These contactors are of the block type design with:

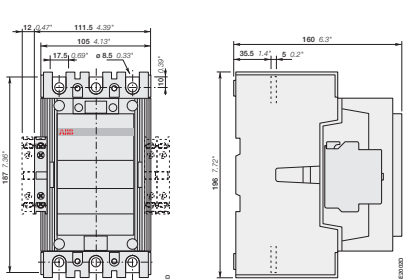
- 3 main poles
- control circuit: AC operated
- add-on auxiliary contact blocks for side mounting and a wide range of accessories.

Ordering details

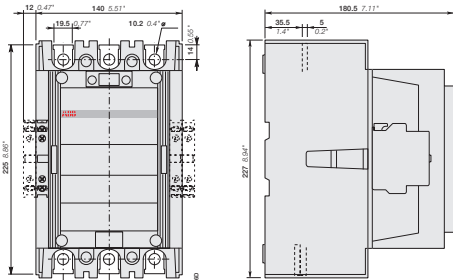
IEC Rated operational power 400 V AC-3 kW	operational current $\theta \leq 40^\circ\text{C}$ 690 V AC-1 A	UL/CSA 3-phase motor rating 480 V hp	General use rating 600 V AC A	Rated control circuit voltage U_c (1)		Auxiliary contacts fitted	Type	Order code	Weight Pkg (1 pce) kg
				V 50 Hz	V 60 Hz				
75	250	100	230	24	24	1 1	A145-30-11	1SFL471001R8111	3.500
				48	48	1 1	A145-30-11	1SFL471001R8311	3.500
				110	110...120	1 1	A145-30-11	1SFL471001R8411	3.500
				220...230	230...240	1 1	A145-30-11	1SFL471001R8011	3.500
				230...240	240...260	1 1	A145-30-11	1SFL471001R8811	3.500
				380...400	400...415	1 1	A145-30-11	1SFL471001R8511	3.500
90	275	125	250	400...415	415...440	1 1	A145-30-11	1SFL471001R8611	3.500
				24	24	1 1	A185-30-11	1SFL491001R8111	3.500
				48	48	1 1	A185-30-11	1SFL491001R8311	3.500
				110	110...120	1 1	A185-30-11	1SFL491001R8411	3.500
				220...230	230...240	1 1	A185-30-11	1SFL491001R8011	3.500
				230...240	240...260	1 1	A185-30-11	1SFL491001R8811	3.500
110	350	150	300	380...400	400...415	1 1	A185-30-11	1SFL491001R8511	3.500
				400...415	415...440	1 1	A185-30-11	1SFL491001R8611	3.500
				24	24	1 1	A210-30-11	1SFL511001R8111	6.100
				48	48	1 1	A210-30-11	1SFL511001R8311	6.100
				110	110...120	1 1	A210-30-11	1SFL511001R8411	6.100
				220...230	230...240	1 1	A210-30-11	1SFL511001R8011	6.100
140	400	200	350	230...240	240...260	1 1	A210-30-11	1SFL511001R8811	6.100
				380...400	400...415	1 1	A210-30-11	1SFL511001R8511	6.100
				400...415	415...440	1 1	A210-30-11	1SFL511001R8611	6.100
				24	24	1 1	A260-30-11	1SFL531001R8111	6.100
				48	48	1 1	A260-30-11	1SFL531001R8311	6.100
				110	110...120	1 1	A260-30-11	1SFL531001R8411	6.100
160	500	250	400	220...230	230...240	1 1	A260-30-11	1SFL531001R8011	6.100
				230...240	240...260	1 1	A260-30-11	1SFL531001R8811	6.100
				380...400	400...415	1 1	A260-30-11	1SFL531001R8511	6.100
				400...415	415...440	1 1	A260-30-11	1SFL531001R8611	6.100
				24	24	1 1	A300-30-11	1SFL551001R8111	6.100
				48	48	1 1	A300-30-11	1SFL551001R8311	6.100
				110	110...120	1 1	A300-30-11	1SFL551001R8411	6.100
				220...230	230...240	1 1	A300-30-11	1SFL551001R8011	6.100
				230...240	240...260	1 1	A300-30-11	1SFL551001R8811	6.100
				380...400	400...415	1 1	A300-30-11	1SFL551001R8511	6.100
				400...415	415...440	1 1	A300-30-11	1SFL551001R8611	6.100

(1) Other control voltages see voltage code table.
(2) 690 V AC for A210 ... A300, 1000 V AC for A145, A185.

Main dimensions mm, inches



A145 ... A185



A210 ... A300

1SFC101009C0201