

# A9 ... A16 3-pole contactors

## 4 to 7.5 kW

### AC operated



1SBC573 122F0301

3

A9-30-10

#### Description

A9 ... A16 contactors are mainly used for controlling 3-phase motors and power circuits up to 690 V AC or 220 V DC.

These contactors are of the block type design with:

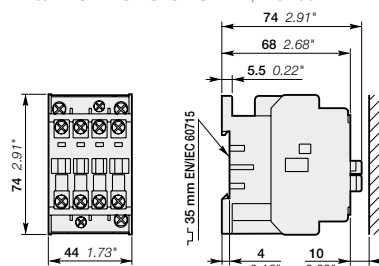
- 3 main poles and 1 built-in auxiliary contact
- control circuit: AC operated
- add-on auxiliary contact blocks for front or side mounting and a wide range of accessories.

#### Ordering details

IEC		UL/CSA		Rated control circuit voltage U <sub>c</sub>		Auxiliary contacts fitted	Type	Order code	Weight
Rated operational power	current	3-phase motor rating	General use rating	V 50 Hz	V 60 Hz				
400 V AC-3	AC-1	480 V	600 V AC	(1)					
kW	A	hp	A					kg	
4	25	5	21	24	24	1 0	A9-30-10	1SBL141001R8110	0.340
						0 1	A9-30-01	1SBL141001R8101	0.340
				48	48	1 0	A9-30-10	1SBL141001R8310	0.340
						0 1	A9-30-01	1SBL141001R8301	0.340
				110	110...120	1 0	A9-30-10	1SBL141001R8410	0.340
						0 1	A9-30-01	1SBL141001R8401	0.340
				220...230	230...240	1 0	A9-30-10	1SBL141001R8010	0.340
						0 1	A9-30-01	1SBL141001R8001	0.340
				230...240	240...260	1 0	A9-30-10	1SBL141001R8810	0.340
						0 1	A9-30-01	1SBL141001R8801	0.340
				380...400	400...415	1 0	A9-30-10	1SBL141001R8510	0.340
						0 1	A9-30-01	1SBL141001R8501	0.340
				400...415	415...440	1 0	A9-30-10	1SBL141001R8610	0.340
						0 1	A9-30-01	1SBL141001R8601	0.340
5.5	27	7.5	25	24	24	1 0	A12-30-10	1SBL161001R8110	0.340
						0 1	A12-30-01	1SBL161001R8101	0.340
				48	48	1 0	A12-30-10	1SBL161001R8310	0.340
						0 1	A12-30-01	1SBL161001R8301	0.340
				110	110...120	1 0	A12-30-10	1SBL161001R8410	0.340
						0 1	A12-30-01	1SBL161001R8401	0.340
				220...230	230...240	1 0	A12-30-10	1SBL161001R8010	0.340
						0 1	A12-30-01	1SBL161001R8001	0.340
				230...240	240...260	1 0	A12-30-10	1SBL161001R8810	0.340
						0 1	A12-30-01	1SBL161001R8801	0.340
				380...400	400...415	1 0	A12-30-10	1SBL161001R8510	0.340
						0 1	A12-30-01	1SBL161001R8501	0.340
				400...415	415...440	1 0	A12-30-10	1SBL161001R8610	0.340
						0 1	A12-30-01	1SBL161001R8601	0.340
7.5	30	10	30	24	24	1 0	A16-30-10	1SBL181001R8110	0.340
						0 1	A16-30-01	1SBL181001R8101	0.340
				48	48	1 0	A16-30-10	1SBL181001R8310	0.340
						0 1	A16-30-01	1SBL181001R8301	0.340
				110	110...120	1 0	A16-30-10	1SBL181001R8410	0.340
						0 1	A16-30-01	1SBL181001R8401	0.340
				220...230	230...240	1 0	A16-30-10	1SBL181001R8010	0.340
						0 1	A16-30-01	1SBL181001R8001	0.340
				230...240	240...260	1 0	A16-30-10	1SBL181001R8810	0.340
						0 1	A16-30-01	1SBL181001R8801	0.340
				380...400	400...415	1 0	A16-30-10	1SBL181001R8510	0.340
						0 1	A16-30-01	1SBL181001R8501	0.340
				400...415	415...440	1 0	A16-30-10	1SBL181001R8610	0.340
						0 1	A16-30-01	1SBL181001R8601	0.340

(1) Other control voltages see voltage code table.

#### Main dimensions mm, inches



A9, A12, A16

1SBC10186550201

# A26 ... A40 3-pole contactors

## 11 to 18.5 kW

### AC operated



A26-30-10



A40-30-10

#### Description

A26 ... A40 contactors are mainly used for controlling 3-phase motors and power circuits up to 690 V AC or 220 V DC.

These contactors are of the block type design with:

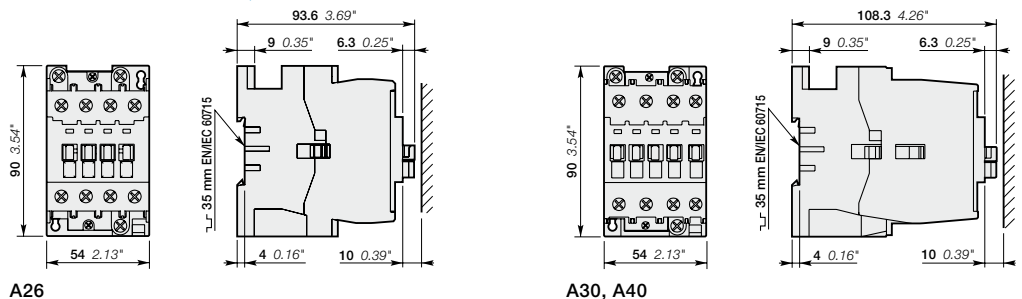
- 3 main poles and 1 built-in auxiliary contact
- control circuit: AC operated
- add-on auxiliary contact blocks for front or side mounting and a wide range of accessories.

#### Ordering details

IEC		UL/CSA		Rated control circuit voltage		Auxiliary contacts fitted	Type	Order code	Weight	
Rated operational power	current	3-phase motor rating	General use rating	Uc (1)						Pkg (1 pce)
400 V AC-3	AC-1	480 V	600 V AC	V 50 Hz	V 60 Hz			kg		
11 kW	45 A	20 hp	40 A	24	24	1 0	A26-30-10	1SBL241001R8110	0.600	
						0 1	A26-30-01	1SBL241001R8101	0.600	
					48	48	1 0	A26-30-10	1SBL241001R8310	0.600
						0 1	A26-30-01	1SBL241001R8301	0.600	
					110	110...120	1 0	A26-30-10	1SBL241001R8410	0.600
						0 1	A26-30-01	1SBL241001R8401	0.600	
					220...230	230...240	1 0	A26-30-10	1SBL241001R8010	0.600
						0 1	A26-30-01	1SBL241001R8001	0.600	
					230...240	240...260	1 0	A26-30-10	1SBL241001R8810	0.600
						0 1	A26-30-01	1SBL241001R8801	0.600	
					380...400	400...415	1 0	A26-30-10	1SBL241001R8510	0.600
						0 1	A26-30-01	1SBL241001R8501	0.600	
					400...415	415...440	1 0	A26-30-10	1SBL241001R8610	0.600
						0 1	A26-30-01	1SBL241001R8601	0.600	
15 kW	55 A	25 hp	50 A	24	24	1 0	A30-30-10	1SBL281001R8110	0.710	
						0 1	A30-30-01	1SBL281001R8101	0.710	
					48	48	1 0	A30-30-10	1SBL281001R8310	0.710
						0 1	A30-30-01	1SBL281001R8301	0.710	
					110	110...120	1 0	A30-30-10	1SBL281001R8410	0.710
						0 1	A30-30-01	1SBL281001R8401	0.710	
					220...230	230...240	1 0	A30-30-10	1SBL281001R8010	0.710
						0 1	A30-30-01	1SBL281001R8001	0.710	
					230...240	240...260	1 0	A30-30-10	1SBL281001R8810	0.710
						0 1	A30-30-01	1SBL281001R8801	0.710	
					380...400	400...415	1 0	A30-30-10	1SBL281001R8510	0.710
						0 1	A30-30-01	1SBL281001R8501	0.710	
					400...415	415...440	1 0	A30-30-10	1SBL281001R8610	0.710
						0 1	A30-30-01	1SBL281001R8601	0.710	
18.5 kW	60 A	30 hp	60 A	24	24	1 0	A40-30-10	1SBL321001R8110	0.710	
						0 1	A40-30-01	1SBL321001R8101	0.710	
					48	48	1 0	A40-30-10	1SBL321001R8310	0.710
						0 1	A40-30-01	1SBL321001R8301	0.710	
					110	110...120	1 0	A40-30-10	1SBL321001R8410	0.710
						0 1	A40-30-01	1SBL321001R8401	0.710	
					220...230	230...240	1 0	A40-30-10	1SBL321001R8010	0.710
						0 1	A40-30-01	1SBL321001R8001	0.710	
					230...240	240...260	1 0	A40-30-10	1SBL321001R8810	0.710
						0 1	A40-30-01	1SBL321001R8801	0.710	
					380...400	400...415	1 0	A40-30-10	1SBL321001R8510	0.710
						0 1	A40-30-01	1SBL321001R8501	0.710	
					400...415	415...440	1 0	A40-30-10	1SBL321001R8610	0.710
						0 1	A40-30-01	1SBL321001R8601	0.710	

(1) Other control voltages see voltage code table.

#### Main dimensions mm, inches



A26

A30, A40

1SBC101856S0201

# A50 ... A75 3-pole contactors

## 22 to 37 kW

### AC operated



1SBC10136450201

A50-30-11

3


#### Description

A50 ... A75 contactors are mainly used for controlling 3-phase motors and power circuits up to 690 V AC / 1000 V AC or 220 V DC.

These contactors are of the block type design with:

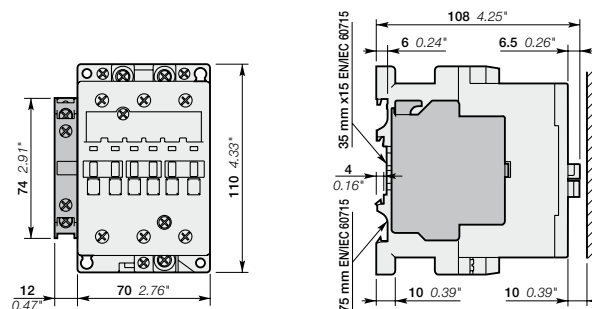
- 3 main poles
- control circuit: AC operated
- add-on auxiliary contact blocks for front or side mounting and a wide range of accessories.

#### Ordering details

IEC Rated operational power 400 V AC-3 kW	UL/CSA 3-phase motor rating 480 V AC-1 A	General use rating 600 V AC: hp	General use rating 600 V AC: A	Rated control circuit voltage Uc (1)		Auxiliary contacts fitted 	Type	Order code	Weight kg Pkg (1 pce)
				V 50 Hz	V 60 Hz				
22	100	40	80	24	24	1 1	A50-30-11	1SBL351001R8111	1.200
				48	48	1 1	A50-30-11	1SBL351001R8311	1.200
				110	110...220	1 1	A50-30-11	1SBL351001R8411	1.200
				220...230	230...240	1 1	A50-30-11	1SBL351001R8011	1.200
				230...240	240...260	1 1	A50-30-11	1SBL351001R8811	1.200
				380...400	400...415	1 1	A50-30-11	1SBL351001R8511	1.200
30	115	60	90	24	24	1 1	A63-30-11	1SBL371001R8111	1.200
				48	48	1 1	A63-30-11	1SBL371001R8311	1.200
				110	110...220	1 1	A63-30-11	1SBL371001R8411	1.200
				220...230	230...240	1 1	A63-30-11	1SBL371001R8011	1.200
				230...240	240...260	1 1	A63-30-11	1SBL371001R8811	1.200
				380...400	400...415	1 1	A63-30-11	1SBL371001R8511	1.200
37	125	60	105	24	24	1 1	A75-30-11	1SBL411001R8111	1.200
				48	48	1 1	A75-30-11	1SBL411001R8311	1.200
				110	110...220	1 1	A75-30-11	1SBL411001R8411	1.200
				220...230	230...240	1 1	A75-30-11	1SBL411001R8011	1.200
				230...240	240...260	1 1	A75-30-11	1SBL411001R8811	1.200
				380...400	400...415	1 1	A75-30-11	1SBL411001R8511	1.200
				400...415	415...440	1 1	A75-30-11	1SBL411001R8611	1.200

(1) Other control voltages see voltage code table.

#### Main dimensions mm, inches



A50, A63, A75

1SBC10136450201

# A95 ... A110 3-pole contactors

## 45 to 55 kW

### AC operated



A95-30-11

1SBC573242F0001

#### Description

A95 ... A110 contactors are mainly used for controlling 3-phase motors and power circuits up to 690 / 1000 V AC or 220 V DC.

These contactors are of the block type design with:

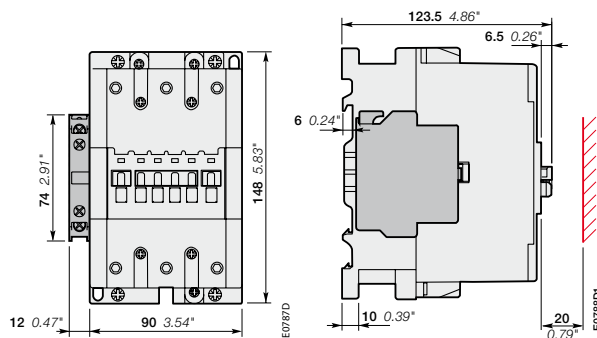
- 3 main poles
- control circuit: AC operated
- add-on auxiliary contact blocks for front or side mounting and a wide range of accessories.

#### Ordering details

IEC		UL / CSA		Rated control circuit voltage Uc (1)		Auxiliary contacts fitted	Type	Order code	Weight
Rated operational power	Rated operational current $\theta \leq 40^\circ\text{C}$	3-phase motor rating	General use rating	V 50 Hz	V 60 Hz				
400 V AC-3	AC-1	480 V	600 V AC						kg
45 kW	145 A	60 hp	125 A	24 V	24 V	1 1	A95-30-11	1SFL431001R8111	2.040
				48 V	48 V	1 1	A95-30-11	1SFL431001R8311	2.040
				110 V	110...120 V	1 1	A95-30-11	1SFL431001R8411	2.040
				220...230 V	230...240 V	1 1	A95-30-11	1SFL431001R8011	2.040
				230...240 V	240...260 V	1 1	A95-30-11	1SFL431001R8811	2.040
				380...400 V	400...415 V	1 1	A95-30-11	1SFL431001R8511	2.040
				400...415 V	415...440 V	1 1	A95-30-11	1SFL431001R8611	2.040
55 kW	160 A	75 hp	140 A	24 V	24 V	1 1	A110-30-11	1SFL451001R8111	2.040
				48 V	48 V	1 1	A110-30-11	1SFL451001R8311	2.040
				110 V	110...120 V	1 1	A110-30-11	1SFL451001R8411	2.040
				220...230 V	230...240 V	1 1	A110-30-11	1SFL451001R8011	2.040
				230...240 V	240...260 V	1 1	A110-30-11	1SFL451001R8811	2.040
				380...400 V	400...415 V	1 1	A110-30-11	1SFL451001R8511	2.040
				400...415 V	415...440 V	1 1	A110-30-11	1SFL451001R8611	2.040

(1) Other control voltages see voltage code table.

#### Main dimensions mm, inches



A95, A110