

# AX50 ... AX80 3-pole contactors

## 22 to 37 kW

### AC operated



AX50 ... AX80

#### Description

AX50 ... AX80 contactors are mainly used for controlling 3-phase motors and power circuits up to 690 V AC.

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 (without auxiliary block)

IEC		Rated control circuit voltage Uc (1)		Auxiliary contacts fitted		Type	Order code	Weight
Rated operational power	current							Pkg (1 pce)
400 V	$\theta \leq 40^\circ\text{C}$							kg
AC-3	AC-1							
kW	A	V 50 Hz	V 60 Hz	Y	N			
22	100	24	24	0	0	AX50-30-00-81	1SBL351074R8100	1.12
		110	110...120	0	0	AX50-30-00-84	1SBL351074R8400	1.12
		220...230	230...240	0	0	AX50-30-00-80	1SBL351074R8000	1.12
		230...240	240...260	0	0	AX50-30-00-88	1SBL351074R8800	1.12
		400...415	415...440	0	0	AX50-30-00-86	1SBL351074R8600	1.12
30	115	24	24	0	0	AX65-30-00-81	1SBL371074R8100	1.12
		110	110...120	0	0	AX65-30-00-84	1SBL371074R8400	1.12
		220...230	230...240	0	0	AX65-30-00-80	1SBL371074R8000	1.12
		230...240	240...260	0	0	AX65-30-00-88	1SBL371074R8800	1.12
		400...415	415...440	0	0	AX65-30-00-86	1SBL371074R8600	1.12
37	125	24	24	0	0	AX80-30-00-81	1SBL411074R8100	1.12
		110	110...120	0	0	AX80-30-00-84	1SBL411074R8400	1.12
		220...230	230...240	0	0	AX80-30-00-80	1SBL411074R8000	1.12
		230...240	240...260	0	0	AX80-30-00-88	1SBL411074R8800	1.12
		400...415	415...440	0	0	AX80-30-00-86	1SBL411074R8600	1.12

(1) for other voltage version see page no. 2/51

# AX50 ... AX80 3-pole contactors

## 22 to 37 kW

### AC operated

2



AX50 ... AX80

Description

AX50 ... AX80 contactors are mainly used for controlling 3-phase motors and power circuits up to 690 V AC.

These contactors are of the block type design with:

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

Ordering details

IEC		Rated control circuit voltage		Auxiliary contacts fitted		Type	Order code	Weight
Rated operational power	current	Uc (1)						Pkg
400 V	$\theta \leq 40\text{ }^{\circ}\text{C}$							(1 pce)
AC-3	AC-1							kg
kW	A	V 50 Hz	V 60 Hz					
22	100	24	24	1	1	AX50-30-11-81	1SBL351074R8111	1.16
		110	110...120	1	1	AX50-30-11-84	1SBL351074R8411	1.16
		220...230	230...240	1	1	AX50-30-11-80	1SBL351074R8011	1.16
		230...240	240...260	1	1	AX50-30-11-88	1SBL351074R8811	1.16
		400...415	415...440	1	1	AX50-30-11-86	1SBL351074R8611	1.16
30	115	24	24	1	1	AX65-30-11-81	1SBL371074R8111	1.16
		110	110...120	1	1	AX65-30-11-84	1SBL371074R8411	1.16
		220...230	230...240	1	1	AX65-30-11-80	1SBL371074R8011	1.16
		230...240	240...260	1	1	AX65-30-11-88	1SBL371074R8811	1.16
		400...415	415...440	1	1	AX65-30-11-86	1SBL371074R8611	1.16
37	125	24	24	1	1	AX80-30-11-81	1SBL411074R8111	1.16
		110	110...120	1	1	AX80-30-11-84	1SBL411074R8411	1.16
		220...230	230...240	1	1	AX80-30-11-80	1SBL411074R8011	1.16
		230...240	240...260	1	1	AX80-30-11-88	1SBL411074R8811	1.16
		400...415	415...440	1	1	AX80-30-11-86	1SBL411074R8611	1.16

(1) for other voltage version see page no. 2/51