



ADXC 012 400



ADXC 037 400



ADXL0030600



ADXL0075600



ADX0640

**ADXC series compact soft starters (two-phase control)**

- Compact, economical soft starters for motors up to 22kW with built-in bypass relay
- For three-phase 400 VAC motors (600 VAC available on request)
- Start command: 110-400 VAC (A1-A2 terminals)
- Adjustable parameters (via potentiometers)
  - Initial voltage: 0 - 85% (of the motor control power)
  - Ramp up time: 1 - 20 seconds - Ramp down time: 0-20 seconds

type	rated current le	rated power (415V)		description	dimensions (mm)		
					(H)	(W)	(D)
ADXC012400	12A	5.5kW		industrial soft starter	125	45	110
ADXC016400	16A	7.5kW		industrial soft starter	125	45	110
ADXC025400	25A	11.0kW		industrial soft starter	125	45	110
ADXC032400	32A	15.0kW		industrial soft starter	125	45	110
ADXC037400	37A	18.5kW		industrial soft starter	132	45	154
ADXC045400	45A	22.0kW		industrial soft starter	132	45	154

**ADXL series industrial soft starters (two-phase control with integrated by-pass facility)**

Control the startup and stop of three-phase asynchronous motors with built-in bypass. Ideal for simple "plug and play" applications, thanks to the installation wizard, and for high-performance applications, with control and protection during the motor startup and operation.

- Rated operational voltage: 208...600 VAC ± 10% supply voltage 100 - 240 VAC
- Equipped with backlit LCD display icons and NFC connectivity, for simple configuration
- Voltage ramp startup - Torque control - Kick start - Limited maximum starting current
- Selectable default application: centrifugal pump, fire pump, conveyor belt, fan and mixer
- Sequential startup for up to 4 motors
- Programming, data download and diagnostics via incorporated front mounted optical port
- Optional RS485 communication plug-in card (EXC1042)
- Indicating: - voltage - current L1/L2/L3 - torque - active power - PF - thermal status

type	rated current le	rated power		description	dimensions (mm)		
		415V	525V		(H)	(W)	(D)
ADXL0030600	30A	15kW	18.5kW	industrial soft starter	220	75	170
ADXL0045600	45A	22kW	30kW	industrial soft starter	220	75	170
ADXL0060600	60A	30kW	37kW	industrial soft starter	220	75	170
ADXL0075600	75A	37kW	45kW	industrial soft starter	226	95	180
ADXL0085600	85A	45kW	55kW	industrial soft starter	226	95	180
ADXL0115600	115A	55kW	75kW	industrial soft starter	226	95	180
ADXL0135600	135A	75kW	90kW	industrial soft starter	600	273	285
ADXL0162600	162A	90kW	110kW	industrial soft starter	600	273	285
ADXL0195600	195A	110kW	132kW	industrial soft starter	680	273	310
ADXL0250600	250A	132kW	160kW	industrial soft starter	680	273	310
ADXL0320600	320A	160kW	200kW	industrial soft starter	680	273	310

**ADX...B series industrial soft starters (3-phase control with integrated by-pass contactor)**

ADX...B series large frame soft starters incorporate by-pass contactor 208 - 500 VAC ±10%

ADX0085B	85A	45kW	industrial soft starter	534	157	250
ADX0110B	110A	55kW	industrial soft starter	584	157	250
ADX0142B	142A	75kW	industrial soft starter	584	157	250
ADX0190B	190A	90kW	industrial soft starter	600	273	285
ADX0245B	245A	132kW	industrial soft starter	680	273	310

**ADX...X series (without integrated by-pass contactor) 208 - 500 VAC ±10%**

Large frame soft starters with control contacts external for energising by-pass contactor (not supplied)

ADX0310	310A	160kW	soft starter	600	640	380
ADX0365	365A	200kW	soft starter	600	640	380
ADX0470	470A	250kW	soft starter	650	790	430
ADX0568	568A	315kW	soft starter	650	790	430
ADX0640	640A	355kW	soft starter	650	790	430
ADX0820	820A	440kW	soft starter	950	910	442
ADX1200	1200A	630kW	soft starter	950	910	442

**Accessories**

EXP8003	DIN rail mounting adaptor	for starters	ADXL0030...0115
CX01	optical USB connector and cable for programming/data download		
CX02	Wi-Fi connection device for programming/data download		
EXCRDU1	remote keypad, LCD touchscreen display for ADXL...		
EXC1042	RS485 communication plug-in board for ADXL...		