



ADXC series - Compact soft starters

- 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)
 - Ramp up time: 1-20 seconds
 - Ramp down time: 0-20 seconds
 - Initial voltage: 0-85% (of the motor control power)
 - External overload protection required



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type	rated current le	rated power (400V)	description	dimensions (mm)		
				(H)	(W)	(D)
ADXC series - Compact soft starters (two-phase control)						
ADXC012400	12A	5.5kW	soft starter	125	45	110
ADXC016400	16A	7.5kW	soft starter	125	45	110
ADXC025400	25A	11.0kW	soft starter	125	45	110
ADXC032400	32A	15.0kW	soft starter	125	45	110
ADXC037400	37A	18.5kW	soft starter	132	45	154
ADXC045400	45A	22.0kW	soft starter	132	45	154

ADXL series - Industrial soft starters (two-phase control)

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. Ideal for high-performance applications with control and protection during the motor startup and operation.

- Equipped with backlit LCD display icons and NFC connectivity, for simple configuration via smart devices
- Rated operational voltage: 208...600 VAC - auxiliary supply 100...240 VAC
- Voltage ramp startup - Torque control - Kick start - Limited maximum starting current
- Selectable default application: Centrifugal and fire pump, conveyor belt, fan, mixer and general purpose
- Sequential startup for up to 4 motors
- Programming, data download and diagnostics via incorporated optical port with USB **CX01** or WiFi **CX02**
- Optional RS485 communication (code **EXC1042**)
- Indicating: - Voltage - Current L1/L2/L3 - Torque - Active power - PF
 - Thermal status - Energy hour counter - Start counter

ADXL series (with integrated by-pass relay)

ADXL0018600	18A	7.5kW	soft starter	218	75	172
ADXL0030600	30A	15.0kW	soft starter	218	75	172
ADXL0045600	45A	22.0kW	soft starter	218	75	172
ADXL0060600	60A	30.0kW	soft starter	218	75	172
ADXL0075600	75A	37.0kW	soft starter	226	95	182
ADXL0085600	85A	45.0kW	soft starter	226	95	182
ADXL0115600	115A	55.0kW	soft starter	226	95	182
ADXL0135600	135A	75.0kW	soft starter	301	212	216
ADXL0162600	162A	90.0kW	soft starter	301	212	216
ADXL0195600	195A	110.0kW	soft starter	486	212	216
ADXL0250600	250A	132.0kW	soft starter	486	212	216
ADXL0320600	320A	160.0kW	soft starter	486	212	216

ADX... series - Industrial soft starters (three phase control)

ADX...B series - Large frame soft starters incorporate by-pass contactor

ADX0085B	85A	45.0kW	soft starter	534	157	250
ADX0110B	110A	55.0kW	soft starter	584	157	250
ADX0142B	142A	75.0kW	soft starter	600	273	285
ADX0190B	190A	90.0kW	soft starter	680	273	310
ADX0245B	245A	132.0kW	soft starter	680	273	310

ADX... series - Large frame soft starters incorporate control contacts for command of an external 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	400kW	soft starter	950	910	442
ADX1200	1200A	710kW	soft starter	950	910	442

Accessories for soft starters

- CX01** Optical USB connector and cable for programming, data download for ADXL
- CX02** Wi-Fi connection device for programming, data download for ADXL
- EXCRDU1** Remote keypad, LCD touchscreen display for ADXL... with RS-485 board
- EXC1042** RS485 communication plug-in board for ADXL...
- Xpress** Optional config. software for ADXL series available from EM (on request)