

SOFT STARTER, ADXT... SERIES, FOR STANDARD AND HEAVY-DUTY APPLICATIONS, WITH BUILT-IN BYPASS RELAY. AUXILIARY SUPPLY VOLTAGE 110...120VAC AND 220...240VAC. RATED OPERATIONAL VOLTAGE 380...690VAC, 126A



ADXT0126

Product designation Product type designation			Soft Starter ADXT
Motor type			Asynchronous three phase
Electrical features			
Supplies voltage			
	Type of system		Three phase
	Rated supply voltage	V	380690VAC
			110120VAC /
а	uxiliary supply voltage (Us)		220240VAC
	Rated frequency	Hz	50/60
Rated starter current le		А	126
Rated motor power			
IEC ratings (T≤40°C)			
<u> </u>	400VAC	kW	90
	500VAC	KW	132
UL ratings (T≤40°C)			
	380-415VAC	HP	100
	440-480VAC	HP	150
	550-600VAC	HP	150
Number of controlled phases		Nr.	3
Built-in bypass			Yes
Cooling System			Forced
Rated insulation voltage Ui		V	690
Programming interface			
Piopley /			LCD graphic
Display			display
Programming with NFC technology			No
Optical port			No
Startup and stop settings			
Startup method			Constant current, current ramp, voltage ramp, adaptive control
Stop method			Voltage ramp, adaptive control, free-wheel stop, DC braking, soft stop with braking contactor
Protections			
Auxiliary supply protection			Voltage too low



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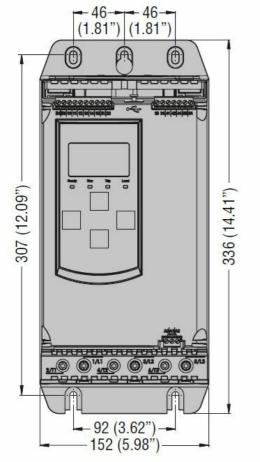
Power supply Protection			No power, phase loss, phase sequence, frequency out of limits, voltage out of limits
Motor protection			Overload, locked rotor, current asymmetry, current too low, power too low, overtemperature, starting too long Overcurrent,
Starter protection			overtemperature, phase shorted
Functions			·
Built-in bypass			Yes
Built-in display and keypad			Yes
Languages			6
View measurements			Yes
Torque control			No
Adjustable current limit			Yes
Dynamic braking			Yes
Kick Start function			Yes
Motor overload electronic protection			Yes
Motor protection PTC input			Thermistor input
Protection against phase loss			Yes
Protection against phase inversion			Yes
Protection against locked rotor			Yes
Protection against thyristor overtemperature			Yes
Protection against low load			Yes
Programmable alarm			Yes
Digital inputs			4
Analog inputs			0
Digital outputs			3
Analog output			1
Optical port for programming			No
Event log			Yes
Motor hour counter			Yes
Startup counter			Yes
Clock calendar			Yes
Remote external keypad			Yes
Input and Output			
Digital inputs			
	Number of digital input	Nr.	4
	Digital input type		4 input with dry contact + 1 thermistor input 1x Start/Stop, 1x
	Digital input functions		Reset and 2 Programmable
Digital outputs	Number of digital output	Nr.	3

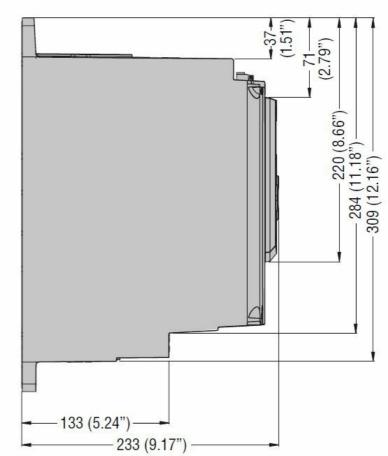




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	Digital output arrangement			2x 1NO + 1x C/O 1NO Line contactor + 1NO
		Digital output functions		Programmable + 1C/O Programmable
Ambient conditions				
Temperature				
(Operating temperature			
		min	°C	-10
				+60°C (with
		max	°C	current derating >40°C)
	Storage temperature			
		min	°C	-25
		max	°C	+60
Max altitude			m	1000 without derating
Relative humidity			%	<95%
Pollution degree				3
Housing				
Mounting				Screw-fixing
IP degree of protection				IP20
Dimensions (W x H x D)			mm	152x336x233
Weight			Kg	5.5
Dimensions				







ENERGY AND AUTOMATION

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Certifications and	compliance	
Compliance		
	CSA C22.2 n°60947-4-2	
	IEC/EN/BS 60947-4-2	
	UL 60947-4-2	
Certificates		
	cULus	
	RCM	
ETIM classificatio	n	
ETIM 8.0		EC000640 - Soft starter