150C37NCD

SMC-3 Soft Starter 600V 37A Control Voltage 100 -240 VAC

SOFT STARTERS

Allen-Bradley



Component type	Soft starter
Range	SMC 3
Model	N/A
Product status	Existing

The Allen-Bradley's SMC-3 soft starters are a cost-effective solution for controlling the acceleration and deceleration of three-phase induction motors. Available with a current range from 3A to 480A and features compact, true three-phase control in a cost-effective package. Designed with overload protection, integral bypass, and motor and system diagnostics.

ELECTRICAL	Rated operating voltage Ue	200 V
	Release class	Adjustable
	Internal bypass	Yes
	Control supply voltage Us at AC 50HZ	100 V
	Control supply voltage Us at AC 60HZ	100 V
	Voltage type for actuating	AC/DC
	Rated control supply voltage Us at AC 50HZ	100 V
	Rated control supply voltage Us at AC 60HZ	100 V
	Function	Single direction
CONSTRUCTION	With display	No
	IP rating	IP2X
DIMENSIONS	Height	139.7 mm
	Width	44.8 mm
	Depth	110 mm
	Weight	0.86 kg
ENVIRONMENT	Rated surrounding temperature without derating	-5 °C

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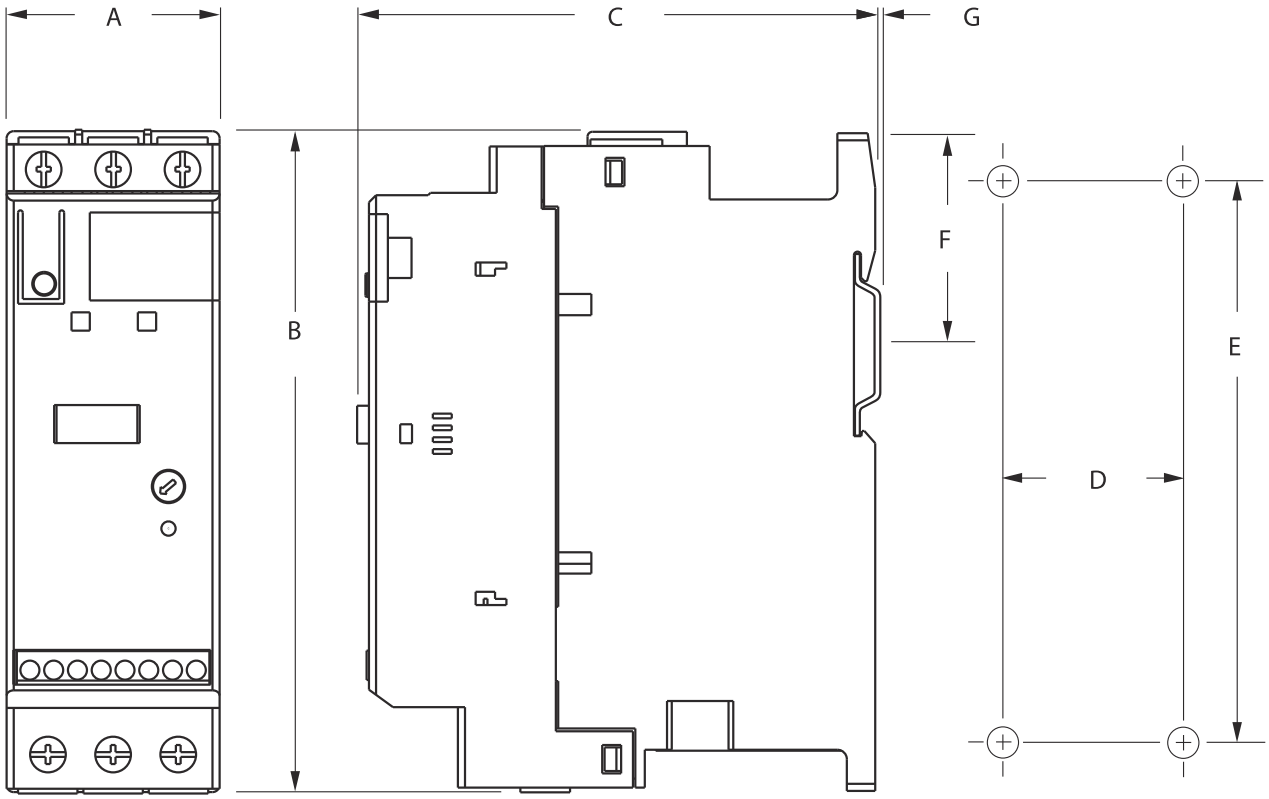
DIMENSIONAL DIAGRAM



Dimensions in millimeters (inches).

Controller Rating [A]	A	B	C	D	E	F	G	Mounting Hole Size	Weight kg (lbs)
1...37[1]	44.8 (1-49/64)	139.7 (5-1/2)	110 (4-21/64)	35 (1-3/8)	132 (5-13/64)	46.4 (1.81)	2 (1/16)	4.6 (0.18)	0.86 (1.9)
43...85[2]	72 (2.83)	206 (8.11)	130 (5.12)	55 (2.17)	198 (7.8)	102 (4.02)	2 (1/16)	5.3 (0.21)	2.25 (5.0)
108...135[2]	196.4 (7.74)	443.7 (17.47)	205.2 (8.08)	166.6 (6.56)	367 (14.45)	–	–	7.5 (0.295)	15 (33)
201...251[2]	225 (8.86)	560 (22.05)	265.3 (10.45)	150 (5.91)	504.1 (19.85)	–	–	11.5 (0.45)	30.4 (67)
317...480[2]	290 (11.42)	600 (23.62)	298 (11.73)	200 (7.87)	539.2 (21.23)	–	–	11.5 (0.45)	45.8 (101)

(1) Optional fan does not increase dimension B.
(2) Fan is standard.

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