

150F108NBRB

Allen-Bradley SMC Flex Soft Starter 480V 108A ND3W 24VAC and VDC Control Pump Control



SOFT STARTERS



Allen-Bradley



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

The Allen-Bradley SMC Flex Soft Starters feature integral bypass and flexible communications providing advanced performance, diagnostics, and protection. Available with a current range from 5A to 1250A, modular in design for installation and commissioning, with built-in LCD displays and communication modules ensuring connection to multiple networks.

ELECTRICAL

Rated power three-phase motor, inline, at 400 V	55 kW
Rated power three-phase motor, inside delta, at 400 V	90 kW
Rated operating voltage Ue	200-480 V
Integrated motor overload protection	Yes
Release class	Adjustable
Internal bypass	Yes
Control supply voltage Us at AC 50HZ	24 V
Control supply voltage Us at AC 60HZ	24 V
Voltage type for actuating	AC/DC
Control supply voltage Us at DC	24 V
Function	Single direction

CONSTRUCTION

With display	Yes
IP rating	IP00

DIMENSIONS

Height	443.7 mm
Width	196.4 mm
Depth	212.2 mm
Weight	15 kg

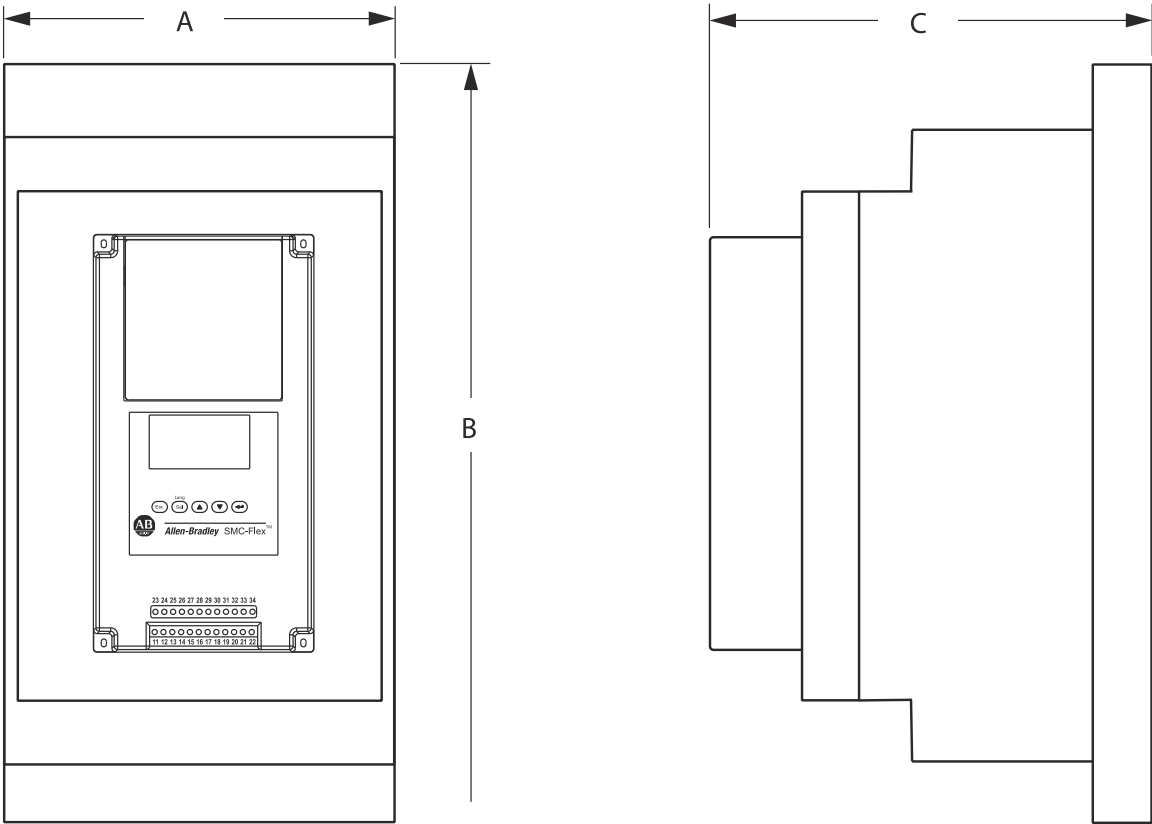
ENVIRONMENT

Rated surrounding temperature without derating	40 °C
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DIMENSIONAL DIAGRAM



Dimensions are in millimeters (inches).

Rated Current [A]	B Height	A Width	C Depth	Weight
5...85	321.0 (12.60)	150.0 (5.90)	203.0 (8.00)	5.7 kg (12.5 lb)
108...135	443.7 (17.47)	196.4 (7.74)	212.2 (8.35)	15.0 kg (33.0 lb)
201...251	560.0 (22.05)	225.0 (8.86)	253.8 (9.99)	30.4 kg (67.0 lb)
317...480	600.0 (23.62)	290.0 (11.42)	276.5 (10.89)	45.8 kg (101 lb)
625...780	1041.1 (41.00)	596.9 (23.50)	346.2 (13.63)	179 kg (395 lb)
970...1250	1041.1 (41.00)	596.9 (23.50)	346.2 (13.63)	224 kg (495 lb)