150F108NBR

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

SOFT STARTERS



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

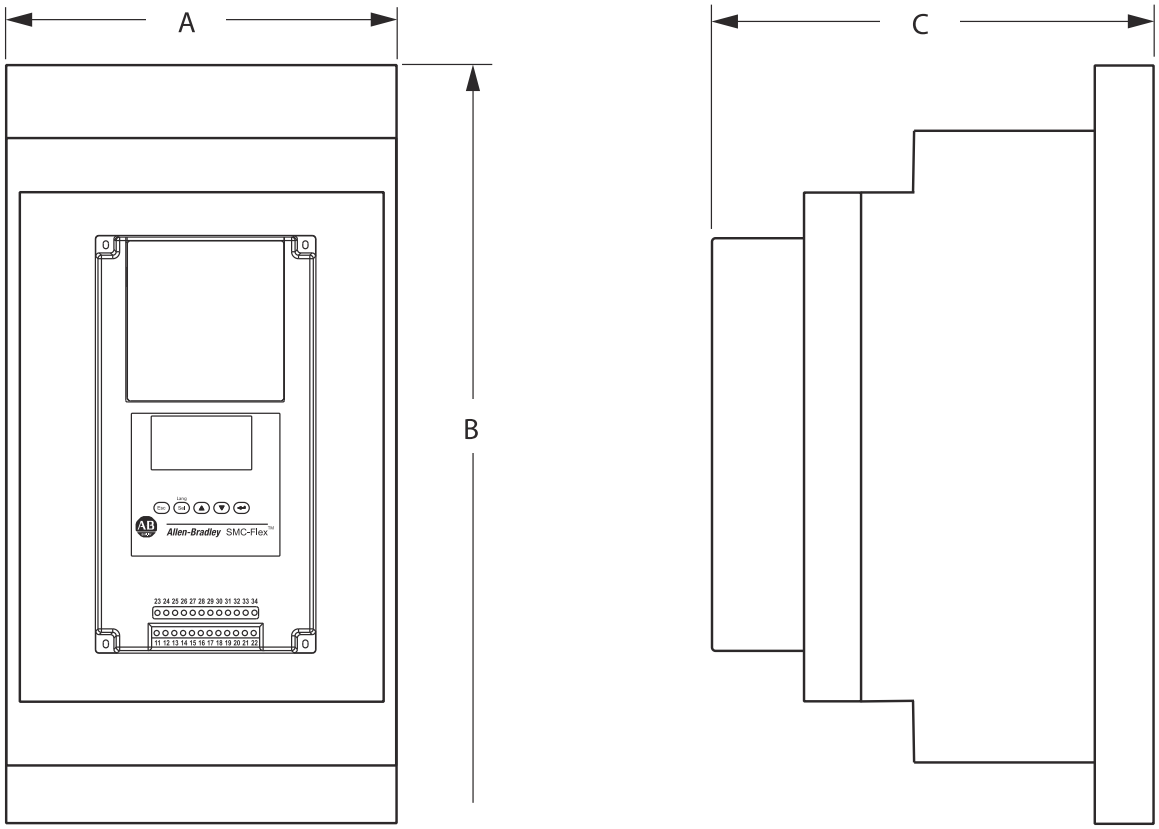
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DIMENSIONAL DIAGRAM



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)

RELATED PRODUCTS

ACCESSORY



Item No: 150F84

Required: No

Description: Allen-Bradley SMC Flex Soft Starter Protection Module 480V for 150F 5 and 85A



Item No: 150F84L

Required: No

Description: Allen-Bradley SMC Flex Soft Starter Protection Module 480V for 150F 90 and 520A

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RELATED PRODUCTS

ACCESSORY



Item No: 150F86

Required: No

Description: Allen-Bradley SMC Flex Soft Starter Protection Module 600V for 150F 5 and 85A



Item No: 150F86L

Required: No

Description: Allen-Bradley SMC Flex Soft Starter Protection Module 600V for 150F 90 and 520A



Item No: 150TC1

Required: No

Description: Allen-Bradley SMC Flex Soft Starter Terminal Cover for IP20 Rating for 150F 108 to 135A



Item No: 150TC2

Required: No

Description: Allen-Bradley SMC Flex Soft Starter Terminal Cover for IP20 Rating for 150F 201 to 251A



Item No: 150TC3

Required: No

Description: Allen-Bradley SMC Flex Soft Starter Terminal Cover for IP20 Rating for 150F 317 to 480A



Item No: 20COMMC

Required: No

Description: Allen-Bradley PowerFlex VSD Coaxial ControlNet Communication Module



Item No: 20COMMD

Required: No

Description: Allen-Bradley PowerFlex VSD DeviceNet Communication Module



Item No: 20COMME

Required: No

Description: Allen-Bradley PowerFlex VSD Single Port EtherNet IP Communication Module



Item No: 20COMMER

Required: No

Description: Allen-Bradley SMC Flex PowerFlex 7 Dual Port EtherNet IP Communication Module



Item No: 825CBCT

Required: No

Description: Allen-Bradley SMC 50 Core Balance Transformer 110 mm Window 100 to 1 Ratio

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