

150F201NBR

Allen-Bradley SMC Flex Soft Starter 480V 201A ND3W 24VAC and VDC 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	110 kW
Rated power three-phase motor, inside delta, at 400 V	185 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	560 mm
Width	225 mm
Depth	253.8 mm
Weight	30.4 kg

ENVIRONMENT

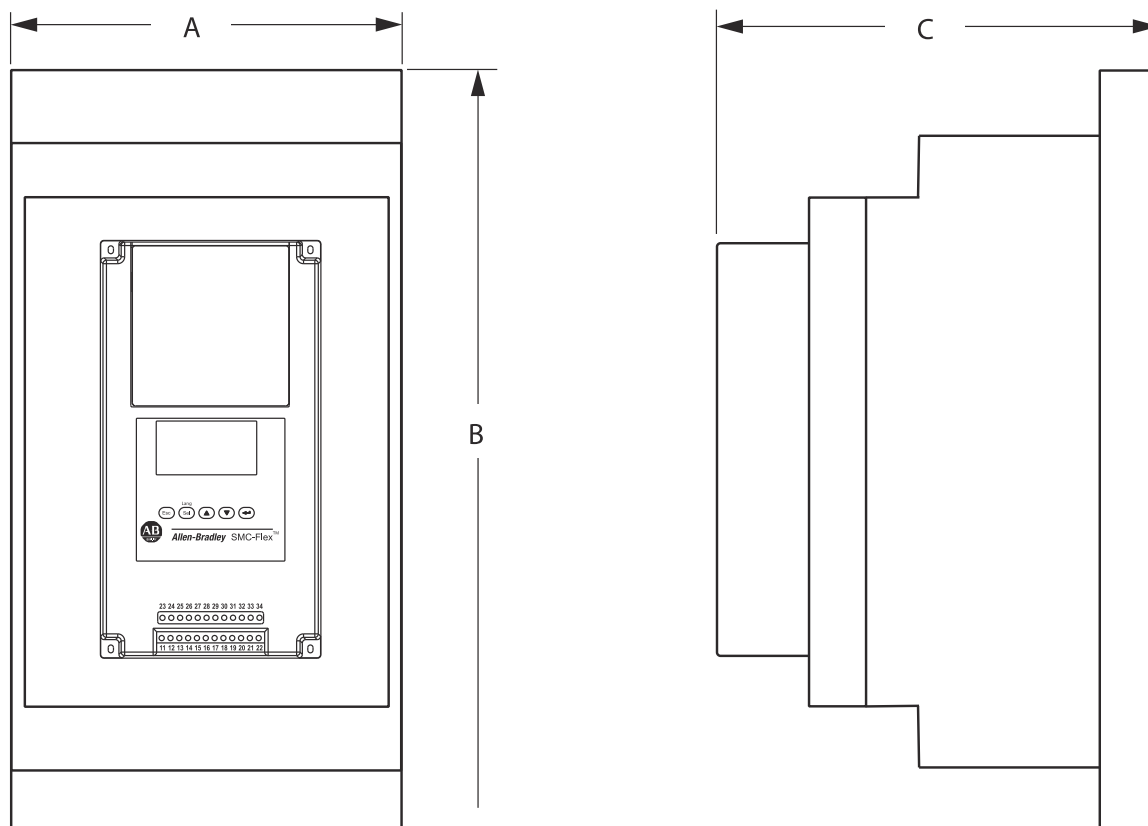
Rated surrounding temperature without derating	40 °C
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DIMENSIONAL DIAGRAM



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: 20COMM C

Required: No

Description: Allen-Bradley PowerFlex VSD Coaxial ControlNet Communication Module



Item No: 20COMM D

Required: No

Description: Allen-Bradley PowerFlex VSD DeviceNet Communication Module



Item No: 20COMM E

Required: No

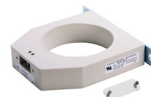
Description: Allen-Bradley PowerFlex VSD Single Port EtherNet IP Communication Module



Item No: 20COMM ER

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