

150F108NBR

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



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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SOFT STARTERS



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

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