

150SB4NBD

Allen-Bradley SMC 50 Soft Starter Solid State 480V 180A
240VAC Control



SOFT STARTERS



Allen-Bradley



Component type	Soft starter
Range	SMC 50
Model	N/A
Product status	Existing

The Allen-Bradley's SMC-50 soft starters are designed to provide smooth, controlled starting and stopping of motors. Available with a current range from 104A to 480 A with internal bypass and from 90A to 520A in the solid state form. With advanced monitoring and protection functions, superior communication capability, and energy saver mode increases efficiency and reduce downtime.

ELECTRICAL

Rated power three-phase motor, inline, at 400 V	90 kW
Rated power three-phase motor, inside delta, at 400 V	160 kW
Rated operating voltage Ue	200-480 V
Integrated motor overload protection	Yes
Release class	Adjustable
Internal bypass	No
Torque control	Yes
Voltage type for actuating	AC
Rated control supply voltage Us at AC 50HZ	100-240 V
Rated control supply voltage Us at AC 60HZ	100-240 V
Function	Single direction

CONSTRUCTION

With display	No
IP rating	IP00

DIMENSIONS

Height	396.6 mm
Width	194.4 mm
Depth	259.2 mm
Weight	15.7 kg

ENVIRONMENT

Rated surrounding temperature without derating	40 °C
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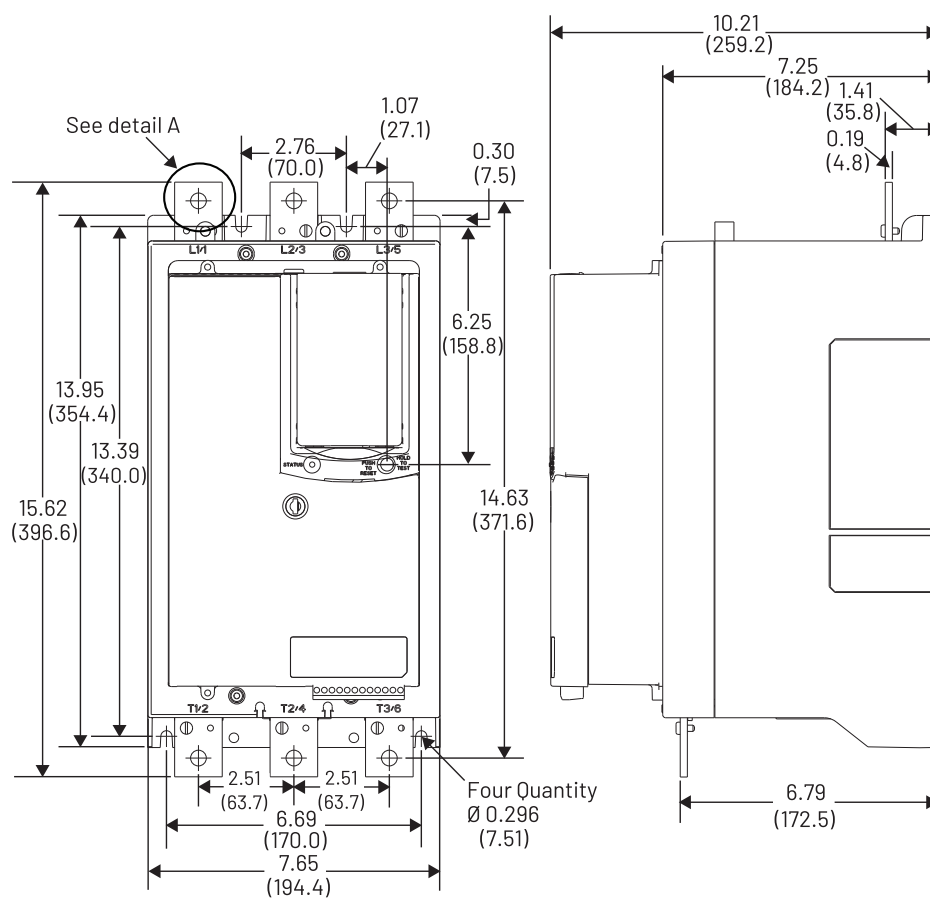
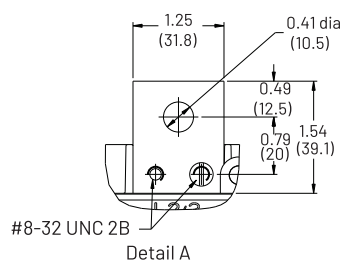


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DIMENSIONAL DIAGRAM



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RELATED PRODUCTS

ACCESSORY



Item No: 150F84L

Required: No

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

Item No: 150F86L

Required: No

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

Item No: 150SCBK

Required: No

Description: Allen-Bradley SMC 50 Soft Starter Bypass Relay Kit for 150S C Frame



Item No: 150SDBK

Required: No

Description: Allen-Bradley SMC 50 Soft Starter Bypass Relay Kit for 150S D Frame



Item No: 150SM2

Required: No

Description: Allen-Bradley SMC 50 Expansion Module Ground Fault Current Feedback and PTC

Item No: 150SM3

Required: No

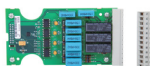
Description: Allen-Bradley SMC 50 Soft Starter Analog IO Expansion Module



Item No: 150SM4

Required: No

Description: Allen-Bradley SMC 50 Soft Starter Digital IO Expansion Module



Item No: 150SM6

Required: No

Description: Allen-Bradley SMC 50 Soft Starter Parameter Configuration Module



Item No: 150STCB

Required: No

Description: Allen-Bradley SMC 50 Soft Starter Terminal Cover IP20 for 150S B Frame



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

