150SB2NBD

Allen-Bradley SMC 50 Soft Starter Solid State 480V 110A 240VAC Control

SOFT STARTERS



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	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	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

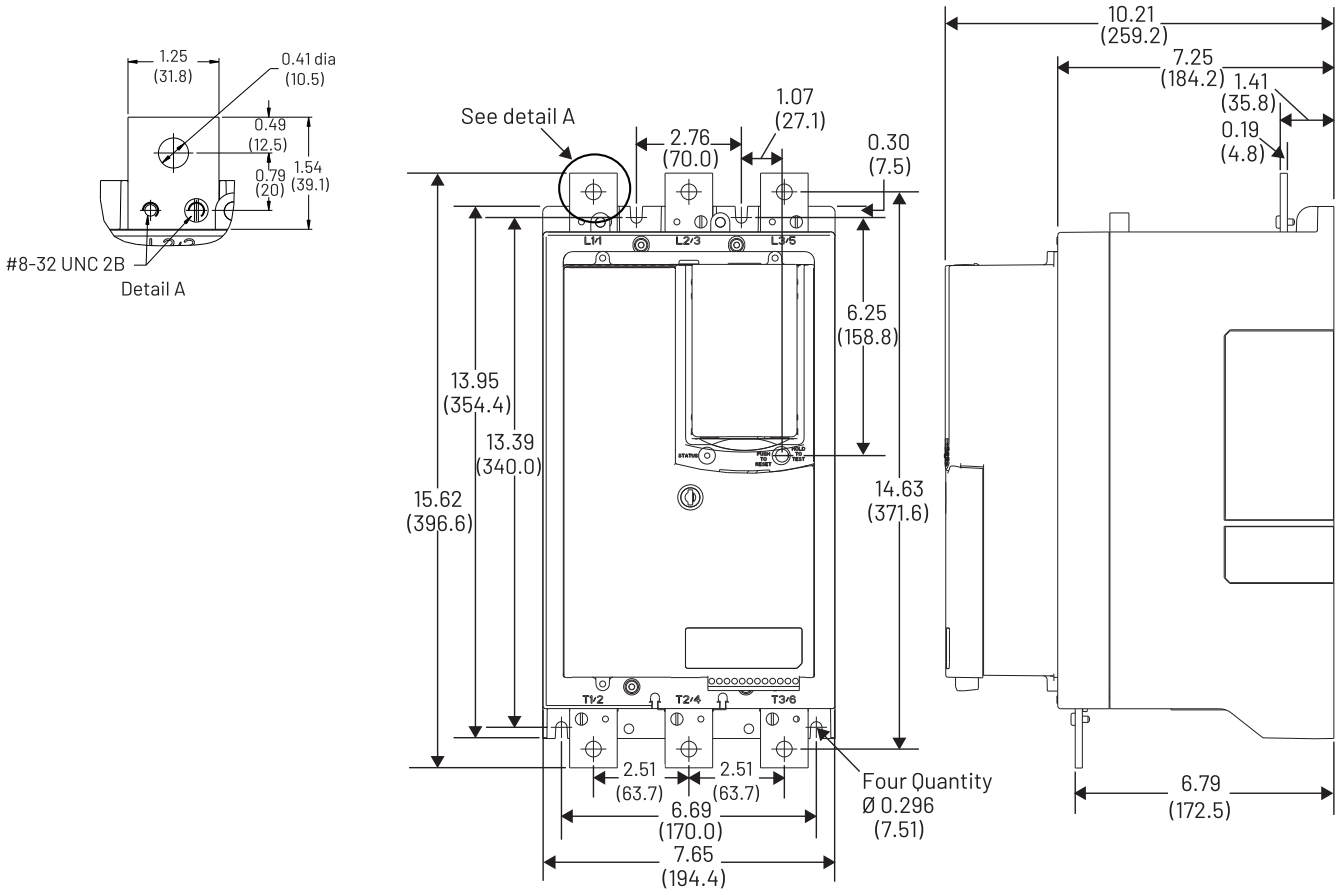
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SOFT STARTERS

DIMENSIONAL DIAGRAM



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SOFT STARTERS

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



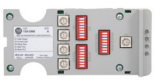
Item No: 150SM2
Required: No
Description: Allen-Bradley SMC 50 Expansion Module Ground Fault Current Feedback and PTC



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



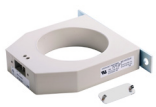
Item No: 20COMMD
Required: No
Description: Allen-Bradley PowerFlex VSD DeviceNet Communication Module



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

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