150C19NBD

Allen-Bradley SMC 3 Soft Starter 480V 19A ND3W 100 to 240VAC Control

SOFT STARTERS

Allen-Bradley

Component type	Soft starter
Range	SMC 3
Model	N/A
Product status	Existing

The Allen-Bradley's SMC-3 soft starters are a cost-effective solution for controlling the acceleration and deceleration of three-phase induction motors. Available with a current range from 3A to 480A and features compact, true three-phase control in a cost-effective package. Designed with overload protection, integral bypass, and motor and system diagnostics.

ELECTRICAL	**Rated power three-phase motor, inline, at 400 V**	7.5 kW
	Rated power three-phase motor, inside delta, at 400 V	15 kW
	Rated operating voltage Ue	200-480 V
	Integrated motor overload protection	Yes
	Release class	Adjustable
	Internal bypass	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	IP2X
DIMENSIONS	**Height**	139.7 mm
	Width	44.8 mm
	Depth	110 mm
	Weight	0.86 kg
ENVIRONMENT	**Rated surrounding temperature without derating**	40 °C

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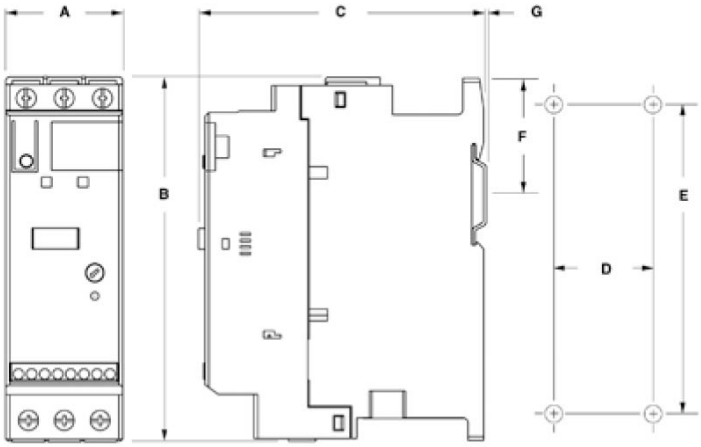
DIMENSIONAL DIAGRAM



A	B	C	D	E	F	G	Mounting hole size	Kg	Cat. No.
44.8	139.7	100	35	132	46.4	2	4.6	0.86	**150-C3...37**
72	206	130	55	198	102	2	5.3	2.25	**150-C43...85**
196.4	443.7	205.2	166.6	367	-	-	7.5	15	**150-C108...135**
225	560	265.3	150	504.1	-	-	11.5	30.4	**150-C201...251**
290	600	298	200	539.2	-	-	11.5	45.8	**150-C317...480**

RELATED PRODUCTS

ACCESSORY

Item No: 150C84

Required: No

Description: Allen-Bradley SMC 3 Soft Starter Protection Module 480V for 150C 3 and 37A NB

Item No: 150C84P

Required: No

Description: Allen-Bradley SMC 3 Soft Starter Protection Module 480V for 150C 43 and 85A NB

Item No: 150CA01

Required: No

Description: Allen-Bradley SMC 3 Soft Starter Auxiliary Contact with 1NC Contact

Item No: 150CA10

Required: No

Description: Allen-Bradley SMC 3 Soft Starter Auxiliary Contact with 1NO Contact

Item No: 150CA11

Required: No

Description: Allen-Bradley SMC 3 Soft Starter Auxiliary Contact with 1NO 1NC Contact

Item No: 150CA20

Required: No

Description: Allen-Bradley SMC 3 Soft Starter Auxiliary Contact with 2NO Contact

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RELATED PRODUCTS

ACCESSORY

Item No: 150CF64

Required: No

Description: Allen-Bradley SMC 3 Soft Starter Optional Fan for 150C 3 and 37A

Item No: 150F84L

Required: No

Description: Allen-Bradley SMC Flex Soft Starter Protection Module 480V 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