150C85NBD

Allen-Bradley SMC 3 Soft Starter 480V 85A ND3W 100 to 240VAC Control

SOFT STARTERS

NHP 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	45 kW
	Rated power three-phase motor, inside delta, at 400 V	75 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	206 mm
	Width	72 mm
	Depth	130 mm
	Weight	2.25 kg
ENVIRONMENT	Rated surrounding temperature without derating	40 °C

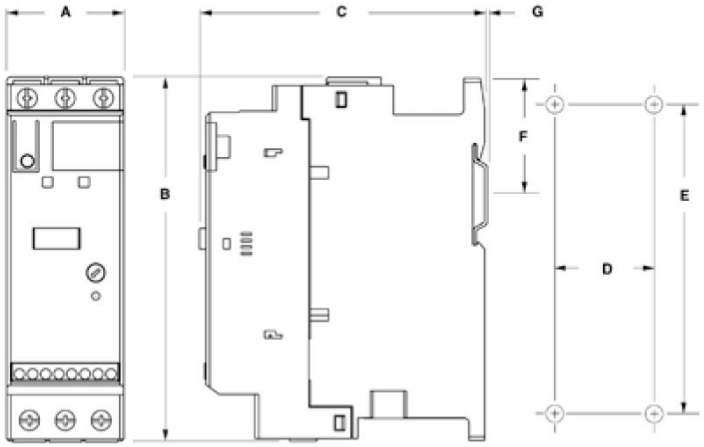
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DIMENSIONAL DIAGRAM



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