

150C30NBD

Allen-Bradley SMC 3 Soft Starter 480V 30A ND3W 100 to 240VAC Control



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	15 kW
Rated power three-phase motor, inside delta, at 400 V	22 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

CONSTRUCTION

Function Single direction

DIMENSIONS

With display	No
Degree of protection (IP)	IP2X
Height	139.7 mm
Width	44.8 mm
Depth	110 mm
Weight	0.86 kg

ENVIRONMENT

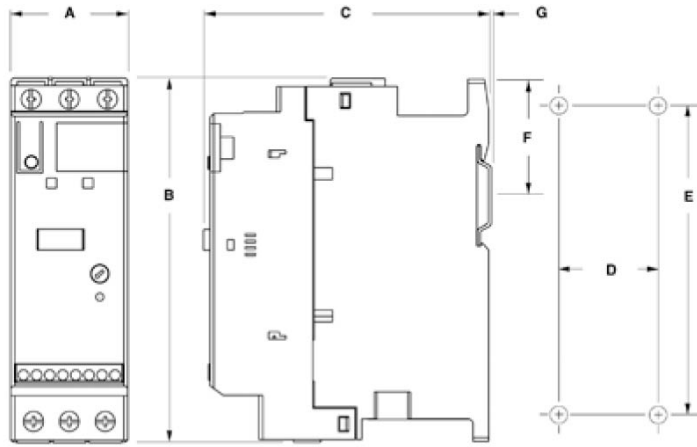
Rated surrounding temperature without derating 40 °C

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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

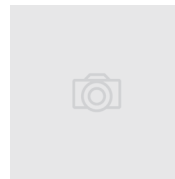
Description: Allen-Bradley SMC 3 Soft Starter Protection Module 480V for 150C 43 and 85A NB



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