

150C480NBD

Allen-Bradley SMC 3 Soft Starter 480V 480A 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	280.0 kW
Rated power three-phase motor, inside delta, at 400 V	450.0 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
Degree of protection (IP)	IP2X

DIMENSIONS

Height	600.0 mm
Width	290.0 mm
Depth	298.0 mm
Weight	45.8 kg

ENVIRONMENT

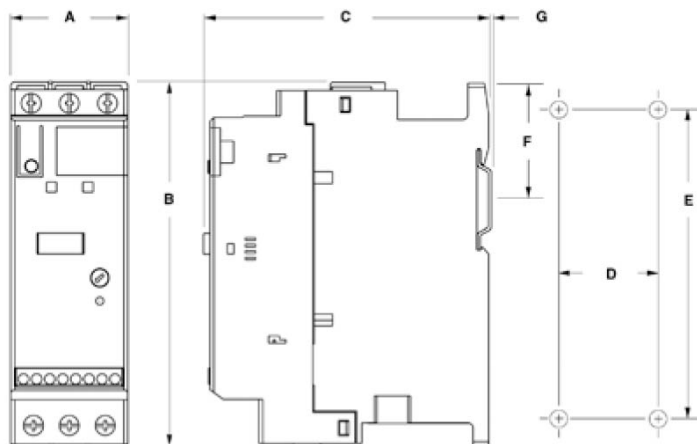
Rated surrounding temperature without derating	40.0 °C
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DIMENSIONAL DIAGRAM



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