

150C85NBD

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



Component type	Soft starter
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Range	SMC 3
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Model	N/A
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Product status	Existing
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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	45.0 kW
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Rated power three-phase motor, inside delta, at 400 V	75.0 kW
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Rated operating voltage Ue	200 - 480 V
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Integrated motor overload protection	Yes
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Release class	Adjustable
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Internal bypass	Yes
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Voltage type for actuating	AC
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Rated control supply voltage Us at AC 50HZ	100 - 240 V
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Rated control supply voltage Us at AC 60HZ	100 - 240 V
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Function	Single direction
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CONSTRUCTION

With display	No
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Degree of protection (IP)	IP2X
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DIMENSIONS

Height	206.0 mm
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Width	72.0 mm
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Depth	130.0 mm
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Weight	2.25 kg
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ENVIRONMENT

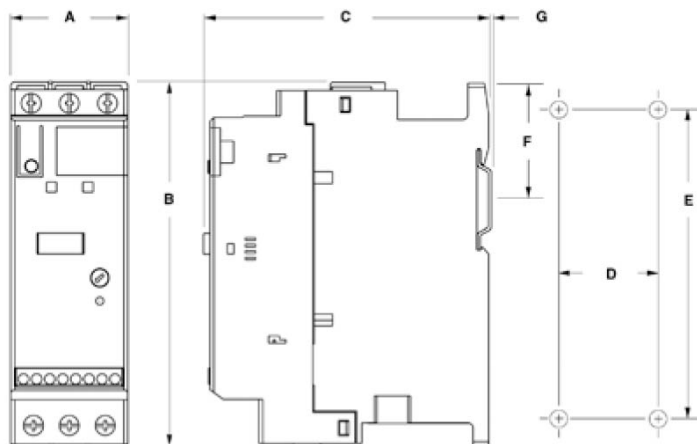
Rated surrounding temperature without derating	40.0 °C
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DIMENSIONAL DIAGRAM



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