

150C25NBD

Allen-Bradley SMC 3 Soft Starter 480V 25A 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 |
|----------------|----------|

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

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| Rated power three-phase motor, inline, at 400 V | 11.0 kW |
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| Rated power three-phase motor, inside delta, at 400 V | 22.0 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

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|--------------|----|
| With display | No |
|--------------|----|

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| Degree of protection (IP) | IP2X |
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DIMENSIONS

| | |
|--------|----------|
| Height | 139.7 mm |
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|-------|---------|
| Width | 44.8 mm |
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|-------|----------|
| Depth | 110.0 mm |
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|--------|---------|
| Weight | 0.86 kg |
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ENVIRONMENT

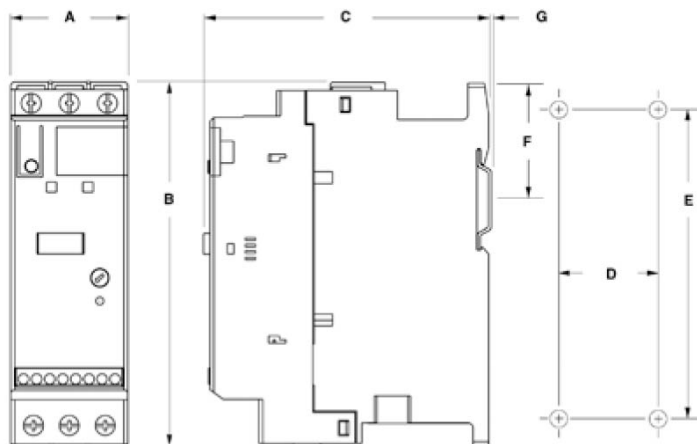
| | |
|--|---------|
| Rated surrounding temperature without derating | 40.0 °C |
|--|---------|

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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 |