

# Catalogue No: **150-F85NBD**

## SMC-FLEX SOFT STARTER 480V 85A ND3W 100-240V AC CONTROL

Motor Control and Drives > Soft Starters, Low Voltage > Industrial Soft Starters > Allen-Bradley LV Soft Starters > SMC-Flex Soft Starters > IP00 / IP20 Panel Mount - 200...415V AC Three Phase with 100...240V AC Control Power



Representative Photo Only  
(actual product may vary based on configuration selections)

Soft starter 85A, with motor protection, supply voltage 480V AC, control voltage 100...240V AC

- Modular for simplified installation and maintenance
- Built-in LCD and keypad or personal computer (PC) software setup, for process optimisation
- Integrated bypass minimises heat generation
- Nine start/stop modes and three slow-speed modes to suit application requirements
- Full metering and diagnostics for peace of mind

### SPECIFICATIONS

Product Series	SMC-Flex (Bul. 150-F)
IP Rating	IP20
Component Type Motor Control and Drives	LV Soft Starter
Rated Current, Light Duty, 3 Wire	85 A, 3 wire
Rated Current, Normal (Medium) Duty, 3 Wire	85 A, 3 wire
Rated Current, Heavy Duty, 3 Wire	81 A, 3 wire
Rated Current, Severe Duty, 3 Wire	67 A, 3 wire
Medium Duty Approx. kW (400/415 V AC, 3 wire)	45
Inbuilt Motor Protection	Yes, advanced
Bypass Contacts	Yes, internal
Control Voltage	110 - 240 V AC
Control Voltage, AC, Min	100 V AC min
Control Voltage, AC, Max	240 V AC max
Height	321 mm
Width	150 mm
Depth	230 mm
Weight	5.7 kg

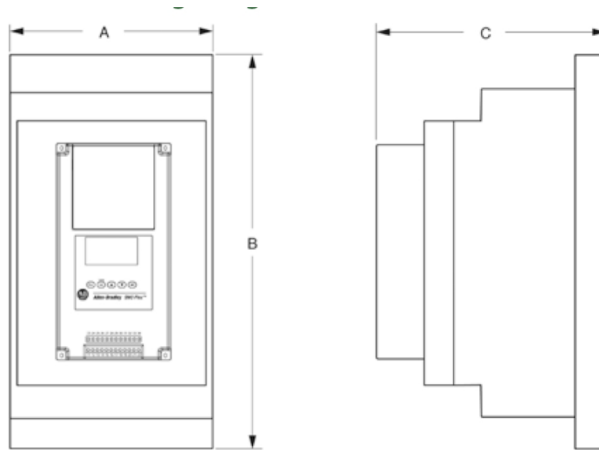
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REFERENCES	
IECEX Certificate	-
Supplier Declaration of Conformity:	-
Installation Guide:	-
User Manual:	-
Manufacturer Datasheet:	-
Manufacturer Catalogue & Product Selection:	-



A	B	C	Kg	Cat. No.
150.0	321.0	230.0	5.7	<b>150-F5...85</b>
196.4	443.7	212.2	15.0	<b>150-F108...135</b>
225.0	560.0	253.8	30.4	<b>150-F201...251</b>
290.0	600.0	276.5	45.8	<b>150-F317...480</b>
596.9	1041.1	346.2	179	<b>150-F625...780</b>
596.9	1041.1	346.2	224	<b>150-F970...1250</b>

Dimension Diagram