

Product Details and Certifications

➔ **Cross Reference RA Part Number: PN-30397**

➔ **Product: 305-COD-EEF**

Description: 305 NEMA Reversing Starter, NEMA 2, 110V 50Hz / 120V 60Hz Control Voltage, Conventional Coil, 9 - 45 Amps E1 Plus Overload Relay



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

CONTACTOR DATA

Bulletin Number	305 NEMA Full Voltage Reversing Starter
NEMA Size	NEMA 2
Enclosure Type	Open Type
Coil Type	Conventional Coil
Coil Voltage	110V 50Hz / 120V 60Hz
Overload Relay	9-45 Amps

CERTIFICATIONS AND APPROVALS

Certifications

cULus Listed (File No. E3125, Guide No. NLDX, NLDX7)

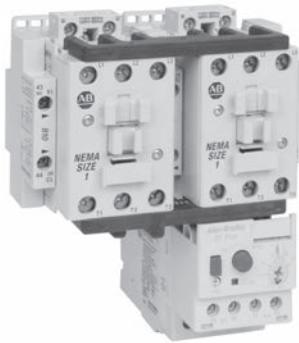
Standards Compliance

NEMA, EEMAC ICS 2
(Industrial Control Systems)
UL 508, CSA C22.2 No. 14,
ABS 4/15.115
USCG 46 CFR 111.70
CE Marked

AC Compact Reversing Starters

Product Overview/Product Selection

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Bulletin 305 — NEMA AC Starters

- NEMA sizes 0...2
- Cost saving design
- E1 Plus electronic overload relays
- Compact size

Bulletin 305 reversing starters are most commonly used for full-voltage starting and reversing of polyphase squirrel-cage motors. Starters size 0...2 are electrically and mechanically interlocked to avoid both contactors being closed simultaneously. Bulletin 305 reversing starters are available with Bulletin 193 E1 Plus electronic overload relays for additional flexibility in motor protection.

For pricing, please consult your local Rockwell Automation sales office or Allen-Bradley distributor.

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Standards Compliance

- NEMA, EEMAC ICS 2 (Industrial Control Systems)
- UL 508, CSA C22.2 No. 14, ABS 4/15.115
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- CE Marked

Certifications

- cULus Listed (File No. E3125, Guide No. NLDX, NLDX7)

Product Selection

3-Phase • 600V AC Maximum • 60 Hz • with 3-Pole Overload Protection

NEMA Size	Continuous Ampere Rating [A]	Maximum Horsepower Rating Full Load Current Must Not Exceed "Continuous Ampere Rating"				Open Type without Enclosure*
		Motor Voltage				
		200V	230V	50 Hz 380...415V	460...575V	Cat. No.
0	18	3	3	5	5	305-AO⊗-⊕
1	27	7-1/2	7-1/2	10	10	305-BO⊗-⊕
2	45	10	15	25	25	305-CO⊗-⊕

* Enclosed starters are available through NEMA Modified Standards. Contact Rockwell Automation Technical Sales for additional information.

⊗ Voltage Suffix Code and Terminal Position (NEMA Sizes 0...2)

The cat. no. as listed is incomplete. Select a voltage suffix code from the table below to complete the cat. no. Example: **Cat. No. 305-AO⊗-⊕** becomes **Cat. No. 305-AOD-⊕**. For other voltages, please consult your local Rockwell Automation sales office or Allen-Bradley distributor.

[V]	24	110	120	220	240	440	480	550	600
AC, 50 Hz	—	D	—	A	—	B	—	C	—
AC, 60 Hz	—	—	D	—	A	—	B	—	C
AC, 50/60 Hz	KJ	—	—	—	—	—	—	—	—

⊗ Voltage Suffix Code for DC Control

NEMA Size	24V DC Electronic Coil Code
0, 1, and 2	EJ

⊕ Overload Relay Codes

The cat. no. as listed is incomplete. Select an overload relay code from the table below to complete the cat. no. Example: **Cat. No. 305-AOD-⊕** becomes **Cat. No. 305-AOD-EEC**. For other voltages, please consult your local Rockwell Automation sales office or Allen-Bradley distributor.

NEMA Size	Full Load Current Adjustment Range	Overload Relay Code
0	1.0...5	EEC
0, 1	5.4...27	EEE
2	9...45	EEF