

Product Details and Certifications

Cross Reference RA Part Number: PN-17654

 **Product: 300-EOEZJ930**

Description: 300 NEMA Contactor, NEMA Size 4, Open, 24V DC Electronic Coil with Electronic Interface, Three Poles, 1 N.O. -1 N.C. Auxiliary Contact



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

CONTACTOR DATA

Bulletin Number	300 NEMA Space Saving Contactors
NEMA Size	NEMA 4
Enclosure Type	Open Type
Coil Voltage	24V DC Electronic Coil with Electronic Interface
Pole Configuration	3 Poles
Auxiliary Contact Include	1 N.O. -1 N.C. Auxiliary Contact

CERTIFICATIONS AND APPROVALS

UL


CSA

NEMA/EEMAC

CE

For UL Certifications Directory:

<http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm>

	<p>Bulletin 300</p> <ul style="list-style-type: none"> • NEMA sizes 0...5 • Compact size (space saving design) • Guarded terminals • Complete range of accessories • Solid-state overload relays • Electronic and conventional coils • 35 mm DIN Rail mountable <p>Bulletin 300 modular line of NEMA contactors, when combined with Bulletin 193 solid-state overload relays, auxiliary contacts, interlocks, suppressors, and DIN rail mounting provides the most compact and flexible NEMA starter component system available.</p>	<p>Table of Contents</p> <p>Product Selection..... this page</p> <p>Specifications..... 1-64</p> <p>Accessories..... 1-66</p> <p>Approximate Dimensions..... 1-71</p> <p>Standards Compliance</p> <p>UL 508 CSA C22.2, No. 14 NEMA/EEMAC ICS2</p> <p>Certifications</p> <p>cULus Listed (File E41850 Guide No. NLDX, NLDX7) CE Marked (EN 60947-4-1)</p>
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Product Selection

Feed-Through Wiring for Motor Loads

NEMA Size*	Continuous Ampere Rating [A]	Maximum Horsepower Rating Full Load Current Must Not Exceed "Continuous Ampere Rating"				Open Type Without Enclosure Cat. No.
		Motor Voltage				
		200V	230V	380...415V	460...575V	
0	18	3	3	5	5	300-AO@930
1	27	7.5	7.5	10	10	300-BO@930
2	45	10	15	25	25	300-CO@930
3	90	25	30	50	50	300-DO@930
4	135	40	50	75	100	300-EO@930
5	270	75	100	150	200	300-FO@930

* Contactor sizes 0...3 come standard with 1 N.O. auxiliary contact.
 Contactor sizes 4...5 come standard with 1 N.O. and 1 N.C. auxiliary contact.

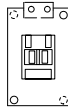
⊗ Coil Voltage Code and Terminal Position (NEMA Sizes 0...3)

The cat. no. as listed is incomplete. To complete the cat. no., select a Coil Voltage Code from the table below and insert into the cat. no.
 Example: 120V, 60 Hz: **Cat. No. 300-AO@930** becomes **Cat. No. 300-AOD930**.

[V]	24	110	120	220	240	277	440	480	550	600
AC, 50 Hz	K	D	P	A	T	—	B	—	C	—
AC, 60 Hz	J	—	D	—	A	T	—	B	—	C
AC, 50/60 Hz	KJ	—	—	—	KA	—	—	—	—	—
DC	NEMA Size 0...2	EJ	—	—	—	—	—	—	—	—
	NEMA Size 3	DJ	—	—	—	—	—	—	—	—

Coil Terminal Position

All contactors are delivered with the coil terminals located on the line side.



Cat. No. 300-AO@930 Line Side

⊗ Coil Voltage Code (NEMA Sizes 4...5)

Conventional Coil	[V]	24	110	120	220	240	277	440	480	550	600
NEMA Size 4	AC, 50 Hz	K	D	—	A	—	—	B	—	C	—
	AC, 60 Hz	J	—	D	—	A	T	—	B	—	C
Electronic Coil with EI Interface*	[V]	24	110...130	200...255	208...277	380...415	440...480	500	—	—	—
	NEMA Size 4...5	AC, 50/60 Hz	—	ED	—	EA	EN	EN	EN	—	—
	NEMA Size 4...5	DC	EZJ	EZD	EZA	—	—	—	—	—	—

* Signal voltage of the 300 Line electronic interface: Nominal U₀: 24V DC/I₀: 15 mA
 Pickup voltage: 13.0...30.2V DC, Dropout Voltage: -3.0...+5.0V DC.