



PowerFlex 400 Adjustable Frequency AC Drive

Catalog Number Z2C, Series B



ATTENTION

Before installing, configuring, operating or maintaining this product, read this document and the documents listed in the Additional Resources section for installation, programming, or operating equipment. Users should familiarize themselves with installation and safety instructions in addition to requirements of all applicable codes, laws, and standards.

- Installation, adjustments, putting into service, use, assembly, disassembly and repair must be performed by trained personnel in accordance with applicable code of practice.
- If this equipment is used in a manner not specified by this manufacturer, the user assumes the responsibility for the equipment.
- Field status equipment has operational characteristics differing from those of standard equipment. Refer to the following documents for the Application, Installation, and Maintenance of Solid State Controls, publication 500-0.1, available from your local Rockwell Automation sales office or online at <http://www.rockwellautomation.com/literature>. Document contains important differences between solid state equipment and hard-wired electromechanical devices.



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Additional Resources

These documents contain additional information concerning the installation, programming, and application of the AC drive.

English	This document is available in multiple languages at http://www.rockwellautomation.com/literature . Select publication language and type "Z2C-0000" in the search box.
Deutsch	Diese Dokumentation ist in mehreren Sprachen verfügbar. http://www.rockwellautomation.com/literature Wählen Sie Sprache aus und geben Sie "Z2C-0000" in das Suchfeld ein.
Français	Ces documents sont disponibles dans différentes langues à l'adresse suivante: http://www.rockwellautomation.com/literature Sélectionnez la langue puis tapez "Z2C-0000" dans la zone de recherche.
Italiano	Questi documenti sono disponibili in varie lingue sul sito http://www.rockwellautomation.com/literature . Selezionare la lingua desiderata e digitare "Z2C-0000" nel campo di ricerca.
Português	Estes documentos estão disponíveis em várias línguas no site http://www.rockwellautomation.com/literature . Selecione a língua desejada e digite "Z2C-0000" no campo de pesquisa.
Spanish	Estos documentos están disponibles en varias lenguas en el sitio http://www.rockwellautomation.com/literature . Seleccione el idioma de publicación y escriba "Z2C-0000" en el campo de búsqueda.
Português	Estes documentos estão disponíveis em várias línguas no site http://www.rockwellautomation.com/literature . Selecione a língua de publicação e entre com "Z2C-0000" no campo de pesquisa.
Chinese	此文档有中文版本。请访问 http://www.rockwellautomation.com/literature 并输入 "Z2C-0000" 以查看中文版本。
Japanese	このドキュメントは、日本語で利用可能です。 http://www.rockwellautomation.com/literature にアクセスし、「Z2C-0000」と入力して検索してください。
Korean	이 문서는 한국어로 제공됩니다. http://www.rockwellautomation.com/literature 에 접속하여 "Z2C-0000"를 입력하여 검색하십시오.
Russian	Этот документ доступен на русском языке. http://www.rockwellautomation.com/literature Выберите язык публикации и введите "Z2C-0000" в поле поиска.
Ukrainian	Цей документ доступний українською мовою. http://www.rockwellautomation.com/literature Вибір мови публікації та введення "Z2C-0000" у поле пошуку.
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Slovak	Tento dokument je dostupný v slovenčine. http://www.rockwellautomation.com/literature Vyberte jazyk publikácie a zadajte "Z2C-0000" do vyhľadávacieho poľa.
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Croatian	Ovaj dokument je dostupan na hrvatskom jeziku. http://www.rockwellautomation.com/literature Izaberite jezik publikacije i unesite "Z2C-0000" u polje za pretragu.
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Malay	Dokumen ini tersedia dalam bahasa Melayu. http://www.rockwellautomation.com/literature Pilih bahasa publikasi dan masukkan "Z2C-0000" ke dalam kotak carian.
Tamil	This document is available in Tamil. http://www.rockwellautomation.com/literature Select publication language and type "Z2C-0000" in the search box.
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Punjabi	This document is available in Punjabi. http://www.rockwellautomation.com/literature Select publication language and type "Z2C-0000" in the search box.
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Telugu	This document is available in Telugu. http://www.rockwellautomation.com/literature Select publication language and type "Z2C-0000" in the search box.
Urdu	This document is available in Urdu. http://www.rockwellautomation.com/literature Select publication language and type "Z2C-0000" in the search box.
Yiddish	This document is available in Yiddish. http://www.rockwellautomation.com/literature Select publication language and type "Z2C-0000" in the search box.

Frame	Dimensions	Mounting
1	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)
2	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)
3	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)
4	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)
5	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)
6	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)
7	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)
8	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)
9	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)
10	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)
11	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)
12	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)
13	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)
14	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)
15	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)
16	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)
17	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)
18	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)
19	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)
20	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)
21	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)
22	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)
23	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)
24	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)
25	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)
26	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)
27	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)
28	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)
29	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)
30	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)
31	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)
32	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)
33	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)
34	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)
35	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)
36	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)
37	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)
38	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)
39	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)
40	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)
41	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)
42	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)
43	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)
44	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)
45	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)
46	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)
47	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)
48	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)
49	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)
50	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)
51	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)
52	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)
53	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)
54	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)
55	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)
56	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)
57	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)
58	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)
59	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)
60	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)
61	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)
62	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)
63	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)
64	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)
65	1.5" (38.1 mm) x 1.5" (38.1 mm) x 1.5" (38.1 mm)	1.5" (38.1 mm) x 1.5" (3

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