



EU DECLARATION OF CONFORMITY

DOCUMENT: HX503705

Manufacturer Parker Hannifin Manufacturing Ltd.
Address New Courtwick Lane, LITTLEHAMPTON,
West Sussex, BN17 7RZ
United Kingdom

declares under sole responsibility compliance of the following products

Product AC10 Series Variable Speed Drives
Product name AC10 Frames 1 to 11 – IP20

with the

Low Voltage Directive 2014/35/EU

Applied harmonized standards
EN 61800-5-1:2007
Adjustable speed electrical power drive systems
Part 5-1: Safety requirements- Electrical, thermal and energy

EMC Directive 2014/30/EU

Applied harmonized standards
EN 61800-3:2004 + A1:2012
Adjustable speed electrical power drive systems
Part 3: EMC product standard including specific test methods.

Machinery Directive 2006/42/EC (Appendix IV)

Applied harmonized standards
EN 60204-1:2016
Safety of machinery – Electrical equipment of machines
Part 1: General requirements

RoHS Directive 2011/65/EU

Applied harmonized standards
EN 50581:2012
Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Date CE mark first applied: **2013-12-01**

Notes:

These products must be installed and operated with reference to the instructions in the Product Manual.
All instructions, warnings and safety information of the Product Manual must be adhered to.

Issued for compliance with the EMC Directive when the unit is used as *relevant apparatus*.

The products are components to be incorporated into machinery and may not be operated alone. The complete machinery or installation may only be put into service when the safety considerations of the Machinery Directive 2006/42/EC are fully adhered to.

Some components in these products are RoHS compliant using the following exemptions listed in Annex III: 6(a), 6(b), 6(c), 7(c)-I & 15

Signed on behalf of Parker Hannifin Manufacturing Ltd., Littlehampton 2017-07-23

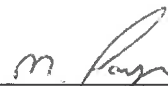
Mr. Stefan Kempf Division Opex Manager



Mr. Eduard Stuber Engineering Manager



Dr. Martin Payn Global EM Compliance Manager



Mr. Raphael Wendling Business Unit Manager





APPENDIX: ORDER CODE FOR EU DECLARATION OF CONFORMITY

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AC10 Series 1 Phase 230V/240V Input Order Code

	1	2		3	4		5		6	7
Order example	10	G	-	1	1	-	0015	-	B	F

1 Product Model	AC10 AC10 Series IP20 AC Drive
2 Industry	G Industry
3 Input Voltage	1 1 Phase 230V/240V
4 Frame Size w x d x h (mm)	1 80x135x138 2 106x150x180

5 Rated Output Current (A)	0015 1.5 0025 2.5 0035 3.5 0045 4.5 0050 5.0 0070 7.0 0100 10.0
6 Brake	B Built in braking unit
7 Filter	F Built-in filter N Without built-in filter

AC10 Series 3 Phase 230V/240V Input Order Code

	1	2		3	4		5		6	7
Order example	10	G	-	2	1	-	0015	-	B	F

1 Product Model	AC10 AC10 Series IP20 AC Drive
2 Industry	G Industry
3 Input Voltage	2 3 Phase 230V/240V
4 Frame Size w x d x h (mm)	1 80x135x138 2 106x150x180 3 138x152x235 4 156x170x265 5 205x196x340 6 265x235x435

5 Rated Output Current (A)	0015 1.5 0025 2.5 0035 3.5 0045 4.5 0050 5.0 0070 7.0 0100 10.0 0170 17.0 0210 21.0 0300 30.0 0400 40.0 0550 55.0
6 Brake	B Built in braking unit
7 Filter	F Built-in filter N Without built-in filter

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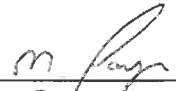
Mr. Stefan Kempf Division Opex Manager




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Mr. Raphael Wendling Business Unit Manager





AC10 Series 3 Phase 380V/480V Input Order Code

	1	2	3	4	5	6	7
Order example	10	G	-	4	1	-	B F

1 Product Model	AC10 AC10 Series IP20 AC Drive
2 Industry	G Industry
3 Input Voltage	4 3 Phase 380V/480V
4 Frame Size w x d x h (mm)	
1	80x135x138
2	106x150x180
3	138x152x235
4	156x170x265
5	205x196x340
6	265x235x435
7	315x234x480
8	360x265x555
9	410x300x630
10	516x326x765
11	560x342x910

5 Rated Output Current (A)	
0006	0.6
0010	1.0
0015	1.5
0020	2.0
0030	3.0
0040	4.0
0065	6.5
0080	8.0
0090	9.0
0120	12.0
0170	17.0
0230	23.0
0320	32.0
0380	38.0
0440	44.0
0600	60.0
0750	75.0
0900	90.0
1100	110.0
1500	150.0
1800	180.0
2200	220.0
2650	265.0
3200	320.0
3600	360.0

6 Brake	B Built in braking unit
7 Filter	F Built-in filter N Without built-in filter

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