



## EU DECLARATION OF CONFORMITY

DOCUMENT: HX503706

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 **AC16 Frames 1 to 6 – IP66**

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: **2014-12-01**

#### 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 2013-07-23

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 & 3 Phase 230V/240V Input Order Code

	1	2		3	4		5		6	7
Order example	16	G	-	1	1	-	0025	-	B	F

<b>1 Product Model</b>	AC16 AC10 Series IP66 AC Drive
<b>2 Industry</b>	G Industry
<b>3 Input Voltage</b>	1 1 Phase 230V/240V 2 3 Phase 230V/240V
<b>4 Frame Size w x d x h (mm)</b>	1 200x198x412

<b>5 Rated Output Current (A)</b>	0025 2.5 0045 4.5 0070 7.0 0100 10.0
<b>6 Brake</b>	B Built in braking unit
<b>7 Filter</b>	F Built-in filter N Without built-in filter

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

	1	2		3	4		5		6	7
Order example	16	G	-	4	1	-	0020	-	B	F

<b>1 Product Model</b>	AC16 AC10 Series IP66 AC Drive
<b>2 Industry</b>	G Industry
<b>3 Input Voltage</b>	4 3 Phase 380V/480V
<b>4 Frame Size w x d x h (mm)</b>	1 200x198x412 2 242x198x418 3 242x228x471 4 242x324x650 5 308x379x680 6 370x404x770

<b>5 Rated Output Current (A)</b>	0020 2.0 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
<b>6 Brake</b>	B Built in braking unit
<b>7 Filter</b>	F Built-in filter N Without built-in filter

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