



# EU Declaration of Conformity

(Original)

**Document No:** DOC-0003-10-A  
**Manufacturer:** Parker Hannifin Manufacturing Germany GmbH & Co.KG  
Electric Motion & Pneumatic Division  
**Address:** Robert-Bosch-Str. 22, 77656 Offenburg, Germany

We hereby declare under our sole responsibility that the below products

**Type of Product:** Variable Speed Drives - Series AC15 and AC20  
**Product Name:** 15G, 20G and 20F  
**Further Details:** See appendix (which is part of this declaration, when attached)

fulfill the provisions of following EU legislations including their amendments in force at the time of the declaration:

<u>Reference</u>	<u>Title</u>
2014/30/EU	EMC Directive
2006/42/EC	Machinery Directive - Appendix IV
2011/65/EU + (EU) 2015/863 (EU) 2019/1781	RoHS Directive and delegated Directive Directive, laying down requirements for electric motors and variable speed drives pursuant to Ecodesign Directive 2009/125/EC

Relevant harmonized standards applied, are:

<u>Reference</u>	<u>Edition</u>
EN 61800-3	2018
EN ISO 13849-1	2015
EN 61800-5-1	2007+A1:2017+A11:2021
EN 61800-5-2	2017
EN IEC 63000	2018
EN 61800-9-2	2017

## 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.

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.

CE mark first applied: 2023-04

**Signed for and on behalf of:** Parker Hannifin Manufacturing Germany GmbH & Co.KG  
**Location, date of issue:** Offenburg, 2023-04-25

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## EU Konformitätserklärung

(Übersetzung)

**Dokument Nr.:** DOC-0003-10-A  
**Hersteller:** Parker Hannifin Manufacturing Germany GmbH & Co.KG  
Electric Motion & Pneumatic Division  
**Anschrift:** Robert-Bosch-Str. 22, 77656 Offenburg, Germany

Wir erklären hiermit in unserer alleinigen Verantwortung, dass die nachfolgenden Produkte

**Produkttyp:** Antriebsregler - Baureihe AC15 und AC20  
**Produktname:** 15G, 20G und 20F  
**Weitere Angaben:** Siehe Anhang (der Teil dieser Erklärung ist, sofern beigelegt)

die Bestimmungen der folgenden EU-Rechtsvorschriften einschließlich ihrer Änderungen, die zum Zeitpunkt der Erklärung in Kraft sind, erfüllen:

<u>Referenz</u>	<u>Titel</u>
2014/30/EU	EMV-Richtlinie
2006/42/EC	Maschinenrichtlinie - Anhang IV
2011/65/EU + (EU) 2015/863 (EU) 2019/1781	RoHS-Richtlinie und delegierte Richtlinie Richtlinie zu Anforderungen für Elektromotoren und Drehzahlregelungen gemäß Ökodesign-Richtlinie 2009/125/EC

Relevante harmonisierte Normen, welche angewandt wurden:

<u>Referenz</u>	<u>Ausgabe</u>
EN 61800-3	2018
EN ISO 13849-1	2015
EN 61800-5-1	2007 +A1:2017+A11:2021
EN 61800-5-2	2017
EN IEC 63000	2018
EN 61800-9-2	2017

### Bemerkungen:

Diese Produkte müssen entsprechend den Anweisungen im Produkthandbuch installiert und betrieben werden. Den im Produkthandbuch beschriebenen Sicherheits-, Installations- und Bedienungshinweisen muss Folge geleistet werden.

Die Produkte sind für den Einbau in eine Maschine bestimmt. Die Inbetriebnahme ist so lange untersagt, bis die Konformität des Endproduktes gemäß der Maschinenrichtlinie 2006/42/EG festgestellt ist.

Anbringung der CE-Markierung: 2023-04



Appendix: Product Lists  
Anhang: Produktlisten

## AC15 Series Product Codes

Order example	15G	-	1	1	-	0025	-	B	F
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<b>1</b>	<b>Device Family</b>	
	15G	AC15 Series, General Purpose AC Drive
<b>2</b>	<b>Voltage</b>	
	1	230Vac, Single Phase
	3	230Vac, Three Phase
	4	400Vac, Three Phase
<b>3 &amp; 4</b>	<b>Frame Size and Current Rating (Heavy Duty)</b>	
		Frame Size - Current Rating (Power)
	<b>230Vac, Single Phase Supply Voltage</b>	
	1-0025	Frame 1 - 2.5A (0.37kW)
	1-0045	Frame 1 - 4.5A (0.75kW)
	1-0070	Frame 1 - 7A (1.5kW)
	2-0100	Frame 2 - 10A (2.2kW)
	<b>230Vac, Three Phase Supply Voltage</b>	
	1-0025	Frame 1 - 2.5A (0.37kW)
	1-0045	Frame 1 - 4.5A (0.75kW)
	1-0070	Frame 1 - 7A (1.5kW)
	2-0100	Frame 2 - 10A (2.2kW)
	3-0170	Frame 3 - 17A (4.0kW)
	4-0210	Frame 4 - 21A (5.5kW)
	5-0300	Frame 5 - 30A (7.5kW)
	5-0400	Frame 5 - 40A (11kW)
	<b>400Vac, Three Phase Supply Voltage</b>	
	1-0012	Frame 1 - 1.2A (0.37kW)
	1-0020	Frame 1 - 2A (0.75kW)
	1-0040	Frame 1 - 4A (1.5kW)
	2-0065	Frame 2 - 6.5A (2.2kW)
	2-0090	Frame 2 - 9A (4.0kW)
	3-0120	Frame 3 - 12A (5.5kW)
	3-0170	Frame 3 - 17A (7.5kW)
	4-0230	Frame 4 - 23A (11kW)
	4-0320	Frame 4 - 32A (15kW)
	5-0380	Frame 5 - 38A (18.5kW)
	5-0440	Frame 5 - 44A (22kW)
	5-0600	Frame 5 - 60A (30kW)
<b>5</b>	<b>Brake Switch</b>	
	B	Brake Switch Fitted
<b>6</b>	<b>EMC Filter</b>	
	F	Category C3 Filtered



## AC20 Series Product Codes

	1		2	3		4		5	6
Order example	20G	-	1	2	-	0070	-	B	F

<b>1</b>	<b>Device Family</b>
20G	AC20 Series, Advanced, General Purpose AC Drive
<b>2</b>	<b>Voltage</b>
1	230Vac, Single Phase
3	230Vac, Three Phase
4	400Vac, Three Phase
<b>3 &amp; 4</b>	<b>Frame Size and Current Rating (Heavy Duty)</b>
	Frame Size - Current Rating (Power)
	<b>230Vac, Single Phase Supply Voltage</b>
2-0070	Frame 2 - 7A (1.5kW)
2-0100	Frame 2 - 10A (2.2kW)
	<b>230Vac, Single/Three Phase Supply Voltage</b>
2-0070	Frame 2 - 7A (1.5kW)
2-0100	Frame 2 - 10A (2.2kW)
3-0170	Frame 3 - 17A (4.0kW)
4-0210	Frame 4 - 21A (5.5kW)
5-0300	Frame 5 - 30A (7.5kW)
5-0400	Frame 5 - 40A (11kW)
	<b>400Vac, Three Phase Supply Voltage</b>
2-0040	Frame 2 - 4A (1.5kW)
2-0065	Frame 2 - 6.5A (2.2kW)
2-0090	Frame 2 - 9A (4.0kW)
3-0120	Frame 3 - 12A (5.5kW)
3-0170	Frame 3 - 17A (7.5kW)
4-0230	Frame 4 - 23A (11kW)
4-0320	Frame 4 - 32A (15kW)
5-0380	Frame 5 - 38A (18.5kW)
5-0440	Frame 5 - 44A (22kW)
5-0600	Frame 5 - 60A (30kW)
6-0750	Frame 6 - 75A (37kW)
6-0900	Frame 6 - 90A (45kW)
7-1100	Frame 7 - 110A (55kW)
7-1500	Frame 7 - 150A (75kW)
8-1800	Frame 8 - 180A (90kW)
8-2200	Frame 8 - 220A (110kW)
8-2650	Frame 8 - 265A (132kW)
9-3200	Frame 9 - 320A (160kW)
10-3600	Frame 10 - 360A (180kW)
<b>5</b>	<b>Brake Switch</b>
B	Brake Switch Fitted
<b>6</b>	<b>EMC Filter</b>
F	Category C3 Filtered



## AC20 Series Product Codes

	1		2	3		4		5	6
Order example	20F	-	4	2	-	0090	-	B	F

<b>1</b>	<b>Device Family</b>	
	20F	AC20 Series, Advanced, Control Pump AC Drive
<b>2</b>	<b>Voltage</b>	
	4	400Vac, Three Phase
<b>3 &amp; 4</b>	<b>Frame Size and Current Rating (Heavy Duty)</b>	
		Frame Size - Current Rating (Power)
		<b>400Vac, Three Phase Supply Voltage</b>
	2-0040	Frame 2 - 4A (1.5kW)
	2-0065	Frame 2 - 6.5A (2.2kW)
	2-0090	Frame 2 - 9A (4.0kW)
	3-0120	Frame 3 - 12A (5.5kW)
	3-0170	Frame 3 - 17A (7.5kW)
	4-0230	Frame 4 - 23A (11kW)
	4-0320	Frame 4 - 32A (15kW)
	5-0380	Frame 5 - 38A (18.5kW)
	5-0440	Frame 5 - 44A (22kW)
	5-0600	Frame 5 - 60A (30kW)
	6-0750	Frame 6 - 75A (37kW)
	6-0900	Frame 6 - 90A (45kW)
	7-1100	Frame 7 - 110A (55kW)
	7-1500	Frame 7 - 150A (75kW)
	8-1800	Frame 8 - 180A (90kW)
	8-2200	Frame 8 - 220A (110kW)
	8-2650	Frame 8 - 265A (132kW)
	9-3200	Frame 9 - 320A (160kW)
	10-3600	Frame 10 - 360A (180kW)
<b>5</b>	<b>Brake Switch</b>	
	B	Brake Switch Fitted
<b>6</b>	<b>EMC Filter</b>	
	F	Category C3 Filtered