



## EU DECLARATION OF CONFORMITY

DOCUMENT: HX503710

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 **590+ Series DC Drives**  
Product name **598P & 599P External Stack Controller**

with the

### **Low Voltage Directive 2014/35/EU**

Applied harmonized standards  
EN 50178:1998  
Electronic equipment for use in power installations

### **Machinery Directive 2006/42/EC (Appendix IV)**

Applied harmonized standards  
EN 60204-1:1998  
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: **2001-04-01**

#### **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.

Since this stack controller is only a component part and incomplete in construction, it is the responsibility of the customer to ensure compliance to the relevant international EMC standards.

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

**Ms. Sunny Wang** Quality Manager

**Dr. Martin Payn** Global EM Compliance Manager

**Ms. Tracy Huang** Business Unit Manager

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# APPENDIX: ORDER CODE FOR EU DECLARATION OF CONFORMITY

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		Block 1	Block 2	Block 3	Block 4
		598P	23 2600 1 0	A P 00	U 0 A 0
<b>Family</b>	590+ series regen DC converter	598P			
	591+ series non-regen DC converter	599P			
<b>Rating Data</b>	Supply Voltage	Output Current	Frame Size		
	110-220v 3ph	60 120	1 1	23 2600 1 3120 1	
	220-500v 3ph	60 120	1 1	53 2600 1 3120 1	
	500-690v 3ph	60 120	1 1	73 2600 1 3120 1	
<b>Auxiliary Supply</b>	Universal 115v-230v 1ph (60 Amp rating only)			0	
	115v 1ph (120 Amp rating only)			1	
	230v 1ph (120 Amp rating only)			2	
<b>Trigger Option</b>	Amplifiers			A	
	Trigger (110-220V & 220-500V supply only)			T	
<b>Mechanical Style</b>	Panel Mounting			P	
<b>Special Option</b>	None				00
	Documented special options (01-99)				
<b>Destination</b>	English (50/60Hz)				U
	German				D
	Spanish				E
	French				F
	Italian				I
<b>Keypad</b>	None				0
	6901 keypad fitted				4
<b>Speed Feedback</b>	Analog Tacho				A
	Glass Fiberoptic encoder				G
	Plastic Fiberoptic encoder				P
	Armature Voltage				V
	Wire-ended Encoder				W
<b>Comms</b>	None				O
	ControlNet				C
	DeviceNet				D
	Ethernet				E
	Link				L
	ModBus +				M
	CanOpen				N
	Profibus				P
	RS485/RS422				R

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*M. Payn*

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