

Parker Hannifin Manufacturing Ltd

Automation Group, Electromechanical & Drives Division Europe New Courtwick Lane, LITTLEHAMPTON, West Sussex, BN17 7RZ, United Kingdom. Tel.: +44 (0) 1903 737000 Fax.: +44 (0) 1903 737123 www.parker.com/eme

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EU DECLARATION OF CONFORMITY

DOCUMENT: HX503658

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

AC30 Series Variable Speed Drives

Product name

AC30 Frames D, E, F, G, H, J & K

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 61800-5-2:2007 Safe Torque Off (STO)

Adjustable speed electrical power drive systems

Part 5-2: Safety requirements - Functional

EN ISO 13849-1:2015 PLe/SIL3

Safety of Machinery - Safety-related parts of control systems

Part 1: General principles for design

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:

2012-10-01

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 for filtered versions 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	XC/an Welley/							
Mr. Eduard Stuber Engineering Manager	E. Sec							
Dr. Martin Payn Global EM Compliance Manager	m. fay							
Mr. Raphael Wendling Business Unit Manager								

Parker Hannifin Manufacturing Ltd

Registered Office

Registered in London no 4806503

Parker House, 55 Maylands Ave, HEMEL HEMPSTEAD, HP2 4SJ, UK.



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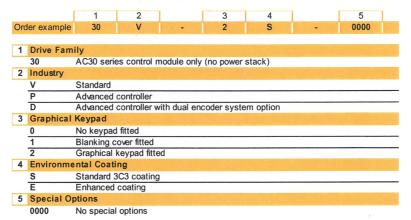
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APPENDIX: ORDER CODE FOR EU DECLARATION OF CONFORMITY

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AC30 Series Control Module Order Code



AC30 Series Power Stack Order Code

		1			2	T	3			4	5			6	7			8	
rder example		710	-		4	D	0004	-		В	F		-	0	S		-	0000	
										_									
Drive Fam		•									4 Bral	ke S	witch						
710	AC Power	rstack	only (no	contro	l modul	e)			_		N				brake sw				
740	DC Power	r stack	only (no	contro	l modul	e)			-		В			Brake sv	vitch fitte	d (sta	indard)		
Voltage											5 EMC	Fil	ter	(2)					
4	400 V nor			stem (AC line)				-		N			No filter t					
Frame Siz											Ε·			0 ,	C3 filter		,	d)	
	normal du	ıty	heavy						_		F				/ C2 filter	fitted			
D0004	1.1 kW		0.75 k	W					_		6 Gra	phic	al Keyp	ad					
D0005	1.5 kW		1.1 kV	V							0			No keypa	ad fitted				
D0006	2.2 kW		1.5 kV	V					_		7 Envi	iron	mental	Coating					
D0008	3 kW		2.2 kV	V							S			Standard	d 3C3 coa	ting			
D0010	4 kW		3 kW						_		E			Enhance	ed coating				
D0012	5.5 kW		4 kW						_		8 Spe	cial	Options	5					
E0016	7.5 kW		5.5 kV	V					_	lane.	0000)		No speci	ial options	3			
E0023	11 kW		7.5 kV	V					_										
F0032	15 kW		11 kW	1					_										
F0038	18.5 kW		15 kW	/					_	(') Fram	e size	e K produc	ts are availa	ble in AC lir	ne fed	options on	ly (710 family)).
F0045	22 kW		18.5 k	W					_										
G0045	22 kW		22 kW	1					_	(2	2) 1. On	ly 🗗	C filter op	tion N is valid	on DC fed	stack	s (740 fami	ly)	
G0060	30 kW		22 kW	1							2. On	ly EV	C filter op	tion E is valid	on Frame	size K	products.		
G0073	37 kW		30 kW	1					_		3. ⊟ V	C filte	er option F	is not valid o	on Frame si	ze J pi	roducts.		
H0087	45 kW		37 kW						_										
H0105	55 kW		45 kW	1					_										
H0145	75 kW		55 kW	1					_										
J0180	90 kW		75 kW						_										
J0205	110 kW		90 kW	1					_										
J0260	132 kW		110 kV	N					_										
K0300	160 kW		132 kV	N					_										
K0380	200 kW		160 kV	N					_										
	250 kW		200 kV	_					_										

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AC30V Series Configured Product Order Code

	04)/		2		3	 4	-	5		6	7		8	
der example	31V		4	D	0004	 В		F	1	2	S		0000	
Drive Fam	nily	Control of the Control					4	Brake	Switch				1000	
31V	AC30V series	complete line fed	drive					N		Without bra	ake switch			
Voltage								В		Brake swit	ch fitted (s	tandard)		
4	400 V nominal	supply system (AC line)				5	EMC F	ilter	(1)				1333
Frame Siz	ze and Current	Rating					haman.	N		No filter fitt	ed			
	normal duty	heavy duty						E		Category C	3 filter fitte	ed (standar	d)	
D0004	1.1 kW	0.75 kW				_		F		Category C	2 filter fitte	ed		
D0005	1.5 kW	1.1 kW				_	6	Graph	ical Keyp	ad				
D0006	2.2 kW	1.5 kW						0		No keypad	fitted			
D0008	3 kW	2.2 kW				_		1		Blanking co	over fitted			
D0010	4 kW	3 kW				_		2		Grapgical k	eypad fitte	ed		
D0012	5.5 kW	4 kW				_	7	Enviro	nmental	Coating				
E0016	7.5 kW	5.5 kW				_	bassass	S		Standard 3	C3 coating	3		
E0023	11 kW	7.5 kW				_		E		Enhanced	coating		,	
F0032	15 kW	11 kW				_	8	Speci	al Options	5				
F0038	18.5 kW	15 kW				_	bound	0000		No special	options			
F0045	22 kW	18.5 kW				_								
G0045	22 kW	22 kW				_								
G0060	30 kW	22 kW				_	(1)	1. Only	EMC filter op	tion N is valid or	DC fed sta	cks (740 fami	ly)	
G0073	37 kW	30 kW				_		2. Only	EMC filter op	tion E is valid on	Frame size	K products.		
H0087	45 kW	37 kW						3. EMC	filter option F	is not valid on f	rame size J	products.		
H0105	55 kW	45 kW				_								
H0145	75 kW	55 kW				_								
J0180	90 kW	75 kW				_								
J0205	110 kW	90 kW				_								
J0260	132 kW	110 kW				_								
K0300	160 kW	132 kW				_								
K0380	200 kW	160 kW				_								
K0440	250 kW	200 kW												

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