



Drives & Motors

Document No **PL2079**

Issue **6**

Issue Date **16/12/2009**

Expiry date **31/12/2010**

Title **ACS800-31**

Rated Power kW	Rated Current A	Frame Size	Type	Comment	Order Code	List Price	Disc Code
ACS800-31 Including 2nd Environment EMC Filter							
230V Units							
7.5	34	R5	ACS800-31-0011-2		E200	£ 3,552.00	C
11	47	R5	ACS800-31-0016-2		E200	£ 4,532.00	C
15	59	R5	ACS800-31-0020-2		E200	£ 5,187.00	C
18.5	69	R5	ACS800-31-0025-2		E200	£ 6,102.00	O
22	88	R5	ACS800-31-0030-2		E200	£ 7,257.00	C
37	120	R6	ACS800-31-0040-2		E200	£ 8,299.00	C
45	150	R6	ACS800-31-0050-2		E200	£ 9,649.00	C
45	169	R6	ACS800-31-0060-2		E200	£ 11,099.00	C
400V Units							
15	34	R5	ACS800-31-0016-3		E200	£ 3,732.00	C
18.5	38	R5	ACS800-31-0020-3		E200	£ 4,182.00	C
22	47	R5	ACS800-31-0025-3		E200	£ 4,752.00	C
30	59	R5	ACS800-31-0030-3		E200	£ 5,447.00	C
37	72	R5	ACS800-31-0040-3		E200	£ 6,417.00	C
45	86	R5	ACS800-31-0050-3		E200	£ 7,617.00	C
55	120	R6	ACS800-31-0060-3		E200	£ 8,729.00	C
75	150	R6	ACS800-31-0070-3		E200	£ 10,149.00	C
90	165	R6	ACS800-31-0100-3		E200	£ 11,659.00	C
500V Units							
18.5	31	R5	ACS800-31-0020-5		E200	£ 3,902.00	C
22	36	R5	ACS800-31-0025-5		E200	£ 4,392.00	C
30	47	R5	ACS800-31-0030-5		E200	£ 4,992.00	C
37	58	R5	ACS800-31-0040-5		E200	£ 5,717.00	C
45	70	R5	ACS800-31-0050-5		E200	£ 6,717.00	C
55	82	R5	ACS800-31-0060-5		E200	£ 7,997.00	C
75	120	R6	ACS800-31-0070-5		E200	£ 9,139.00	C
90	139	R6	ACS800-31-0100-5		E200	£ 10,629.00	C
110	156	R6	ACS800-31-0120-5		E200	£ 12,239.00	C
690V Units							
45	54	R6	ACS800-31-0060-7		E200	£ 10,379.00	C
55	75	R6	ACS800-31-0070-7		E200	£ 11,909.00	C
75	88	R6	ACS800-31-0100-7		E200	£ 13,029.00	C
ACS800-31 Units							
230V Units							
7.5	34	R5	ACS800-31-0011-2		.	£ 3,380.00	C
Filters							
			EMC/RFI-filter	Cat C2, 1st Env., Earthed Network	E202	£ 272.00	O
			EMC/RFI-filter	Cat C3, 2nd Env., Earthed Network	E200	£ 172.00	O
Miscellaneous							
			Cable conduit entry (US&UK version)		H358	£ 100.00	O
11	47	R5	ACS800-31-0016-2		.	£ 4,360.00	C
Filters							
			EMC/RFI-filter	Cat C2, 1st Env., Earthed Network	E202	£ 272.00	O
			EMC/RFI-filter	Cat C3, 2nd Env., Earthed Network	E200	£ 172.00	O
Miscellaneous							
			Cable conduit entry (US&UK version)		H358	£ 100.00	O
15	59	R5	ACS800-31-0020-2		.	£ 4,990.00	C
Filters							
			EMC/RFI-filter	Cat C2, 1st Env., Earthed Network	E202	£ 312.00	O
			EMC/RFI-filter	Cat C3, 2nd Env., Earthed Network	E200	£ 197.00	O
Miscellaneous							
			Cable conduit entry (US&UK version)		H358	£ 100.00	O
18.5	69	R5	ACS800-31-0025-2		-	£ 5,905.00	O
Filters							
			EMC/RFI-filter	Cat C2, 1st Env., Earthed Network	E202	£ 312.00	O
			EMC/RFI-filter	Cat C3, 2nd Env., Earthed Network	E200	£ 197.00	O
Miscellaneous							
			Cable conduit entry (US&UK version)		H358	£ 100.00	O
22	88	R5	ACS800-31-0030-2		.	£ 7,060.00	C
Filters							
			EMC/RFI-filter	Cat C2, 1st Env., Earthed Network	E202	£ 312.00	O
			EMC/RFI-filter	Cat C3, 2nd Env., Earthed Network	E200	£ 197.00	O
Miscellaneous							
			Cable conduit entry (US&UK version)		H358	£ 100.00	O
37	120	R6	ACS800-31-0040-2		.	£ 7,930.00	C
Filters							
			EMC/RFI-filter	Cat C2, 1st Env., Earthed Network	E202	£ 520.00	O
			EMC/RFI-filter	Cat C3, 2nd Env., Earthed Network	E200	£ 369.00	O
Miscellaneous							
			Cable conduit entry (US&UK version)		H358	£ 110.00	O
45	150	R6	ACS800-31-0050-2		.	£ 9,280.00	C
Filters							
			EMC/RFI-filter	Cat C2, 1st Env., Earthed Network	E202	£ 520.00	O
			EMC/RFI-filter	Cat C3, 2nd Env., Earthed Network	E200	£ 369.00	O



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Rated Power kW	Rated Current A	Frame Size	Type	Comment	Order Code	List Price	Disc Code
			Miscellaneous				
			Cable conduit entry (US&UK version)		H358	£ 110.00	O
45	169	R6	ACS800-31-0060-2		.	£ 10,730.00	C
			Filters				
			EMC/RFI-filter	Cat C2, 1st Env., Earthed Network	E202	£ 520.00	O
			EMC/RFI-filter	Cat C3, 2nd Env., Earthed Network	E200	£ 369.00	O
			Miscellaneous				
			Cable conduit entry (US&UK version)		H358	£ 110.00	O
			400V Units		.		
15	34	R5	ACS800-31-0016-3		.	£ 3,560.00	C
			Filters				
			EMC/RFI-filter	Cat C2, 1st Env., Earthed Network	E202	£ 272.00	O
			EMC/RFI-filter	Cat C3, 2nd Env., Earthed Network	E200	£ 172.00	O
			Miscellaneous				
			Cable conduit entry (US&UK version)		H358	£ 100.00	O
18.5	38	R5	ACS800-31-0020-3		.	£ 4,010.00	C
			Filters				
			EMC/RFI-filter	Cat C2, 1st Env., Earthed Network	E202	£ 272.00	O
			EMC/RFI-filter	Cat C3, 2nd Env., Earthed Network	E200	£ 172.00	O
			Miscellaneous				
			Cable conduit entry (US&UK version)		H358	£ 100.00	O
22	47	R5	ACS800-31-0025-3		.	£ 4,580.00	C
			Filters				
			EMC/RFI-filter	Cat C2, 1st Env., Earthed Network	E202	£ 272.00	O
			EMC/RFI-filter	Cat C3, 2nd Env., Earthed Network	E200	£ 172.00	O
			Miscellaneous				
			Cable conduit entry (US&UK version)		H358	£ 100.00	O
30	59	R5	ACS800-31-0030-3		.	£ 5,250.00	C
			Filters				
			EMC/RFI-filter	Cat C2, 1st Env., Earthed Network	E202	£ 312.00	O
			EMC/RFI-filter	Cat C3, 2nd Env., Earthed Network	E200	£ 197.00	O
			Miscellaneous				
			Cable conduit entry (US&UK version)		H358	£ 100.00	O
37	72	R5	ACS800-31-0040-3		.	£ 6,220.00	C
			Filters				
			EMC/RFI-filter	Cat C2, 1st Env., Earthed Network	E202	£ 312.00	O
			EMC/RFI-filter	Cat C3, 2nd Env., Earthed Network	E200	£ 197.00	O
			Miscellaneous				
			Cable conduit entry (US&UK version)		H358	£ 100.00	O
45	86	R5	ACS800-31-0050-3		.	£ 7,420.00	C
			Filters				
			EMC/RFI-filter	Cat C2, 1st Env., Earthed Network	E202	£ 312.00	O
			EMC/RFI-filter	Cat C3, 2nd Env., Earthed Network	E200	£ 197.00	O
			Miscellaneous				
			Cable conduit entry (US&UK version)		H358	£ 100.00	O
55	120	R6	ACS800-31-0060-3		.	£ 8,360.00	C
			Filters				
			EMC/RFI-filter	Cat C2, 1st Env., Earthed Network	E202	£ 520.00	O
			EMC/RFI-filter	Cat C3, 2nd Env., Earthed Network	E200	£ 369.00	O
			Miscellaneous				
			Cable conduit entry (US&UK version)		H358	£ 110.00	O
75	150	R6	ACS800-31-0070-3		.	£ 9,780.00	C
			Filters				
			EMC/RFI-filter	Cat C2, 1st Env., Earthed Network	E202	£ 520.00	O
			EMC/RFI-filter	Cat C3, 2nd Env., Earthed Network	E200	£ 369.00	O
			Miscellaneous				
			Cable conduit entry (US&UK version)		H358	£ 110.00	O
90	165	R6	ACS800-31-0100-3		.	£ 11,290.00	C
			Filters				
			EMC/RFI-filter	Cat C2, 1st Env., Earthed Network	E202	£ 520.00	O
			EMC/RFI-filter	Cat C3, 2nd Env., Earthed Network	E200	£ 369.00	O
			Miscellaneous				
			Cable conduit entry (US&UK version)		H358	£ 110.00	O
18.5	31	R5	500V Units		.		
			ACS800-31-0020-5		.	£ 3,730.00	C
			Filters				
			EMC/RFI-filter	Cat C2, 1st Env., Earthed Network	E202	£ 272.00	O
			EMC/RFI-filter	Cat C3, 2nd Env., Earthed Network	E200	£ 172.00	O
			Miscellaneous				
			Cable conduit entry (US&UK version)		H358	£ 100.00	O
22	36	R5	ACS800-31-0025-5		.	£ 4,220.00	C
			Filters				
			EMC/RFI-filter	Cat C2, 1st Env., Earthed Network	E202	£ 272.00	O
			EMC/RFI-filter	Cat C3, 2nd Env., Earthed Network	E200	£ 172.00	O
			Miscellaneous				
			Cable conduit entry (US&UK version)		H358	£ 100.00	O



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Title	ACS800-31
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Rated Power kW	Rated Current A	Frame Size	Type	Comment	Order Code	List Price	Disc Code
30	47	R5	ACS800-31-0030-5		.	£ 4,820.00	C
			Filters				
			EMC/RFI-filter	Cat C2, 1st Env., Earthed Network	E202	£ 272.00	O
			EMC/RFI-filter	Cat C3, 2nd Env., Earthed Network	E200	£ 172.00	O
			Miscellaneous				
			Cable conduit entry (US&UK version)		H358	£ 100.00	O
37	58	R5	ACS800-31-0040-5		.	£ 5,520.00	C
			Filters				
			EMC/RFI-filter	Cat C2, 1st Env., Earthed Network	E202	£ 312.00	O
			EMC/RFI-filter	Cat C3, 2nd Env., Earthed Network	E200	£ 197.00	O
			Miscellaneous				
			Cable conduit entry (US&UK version)		H358	£ 100.00	O
45	70	R5	ACS800-31-0050-5		.	£ 6,520.00	C
			Filters				
			EMC/RFI-filter	Cat C2, 1st Env., Earthed Network	E202	£ 312.00	O
			EMC/RFI-filter	Cat C3, 2nd Env., Earthed Network	E200	£ 197.00	O
			Miscellaneous				
			Cable conduit entry (US&UK version)		H358	£ 100.00	O
55	82	R5	ACS800-31-0060-5		.	£ 7,800.00	C
			Filters				
			EMC/RFI-filter	Cat C2, 1st Env., Earthed Network	E202	£ 312.00	O
			EMC/RFI-filter	Cat C3, 2nd Env., Earthed Network	E200	£ 197.00	O
			Miscellaneous				
			Cable conduit entry (US&UK version)		H358	£ 100.00	O
75	120	R6	ACS800-31-0070-5		.	£ 8,770.00	C
			Filters				
			EMC/RFI-filter	Cat C2, 1st Env., Earthed Network	E202	£ 520.00	O
			EMC/RFI-filter	Cat C3, 2nd Env., Earthed Network	E200	£ 369.00	O
			Miscellaneous				
			Cable conduit entry (US&UK version)		H358	£ 110.00	O
90	139	R6	ACS800-31-0100-5		.	£ 10,260.00	C
			Filters				
			EMC/RFI-filter	Cat C2, 1st Env., Earthed Network	E202	£ 520.00	O
			EMC/RFI-filter	Cat C3, 2nd Env., Earthed Network	E200	£ 369.00	O
			Miscellaneous				
			Cable conduit entry (US&UK version)		H358	£ 110.00	O
110	156	R6	ACS800-31-0120-5		.	£ 11,870.00	C
			Filters				
			EMC/RFI-filter	Cat C2, 1st Env., Earthed Network	E202	£ 520.00	O
			EMC/RFI-filter	Cat C3, 2nd Env., Earthed Network	E200	£ 369.00	O
			Miscellaneous				
			Cable conduit entry (US&UK version)		H358	£ 110.00	O
45	54	R6	ACS800-31-0060-7		.	£ 10,010.00	C
			Filters				
			EMC/RFI-filter	Cat C3, 2nd Env., Earthed Network	E200	£ 369.00	O
			Miscellaneous				
			Cable conduit entry (US&UK version)		H358	£ 110.00	O
55	75	R6	ACS800-31-0070-7		.	£ 11,540.00	C
			Filters				
			EMC/RFI-filter	Cat C3, 2nd Env., Earthed Network	E200	£ 369.00	O
			Miscellaneous				
			Cable conduit entry (US&UK version)		H358	£ 110.00	O
75	88	R6	ACS800-31-0100-7		.	£ 12,660.00	C
			Filters				
			EMC/RFI-filter	Cat C3, 2nd Env., Earthed Network	E200	£ 369.00	O
			Miscellaneous				
			Cable conduit entry (US&UK version)		H358	£ 110.00	O
			Options				
			Control Panel and Accessories				
			No Control Panel CDP 312R	No Control Panel	0J400	-£ 125.00	O
			RPMP-01	Panel Mounting Platform (With 3 m cable,	64684477	£ 162.00	O
			RPMP-03	Panel Mounting Platform (With 3 m cable,	64684451	£ 284.00	O
			RPMP-11	Panel Mounting Platform (With two differe	64736175	£ 162.00	O
			External Accessories				
			NOCH0030-60	IP00, du/dt filter	58982792	£ 284.00	O
			NOCH0030-62	IP22, du/dt filter	61445439	£ 394.00	O
			NOCH0030-65	IP54, du/dt filter	61445447	£ 418.00	O
			NOCH0070-60	IP00, du/dt filter	58982806	£ 357.00	O
			NOCH0070-62	IP22, du/dt filter	61445455	£ 480.00	O
			NOCH0070-65	IP54, du/dt filter	61445463	£ 516.00	O
			NOCH0120-60	IP00, du/dt filter	58982814	£ 1,400.00	O
			NOCH0120-62	IP22, du/dt filter	64782126	£ 1,466.00	O
			NOCH0120-65	IP54, du/dt filter	64789503	£ 1,535.00	O
			Flange mechanics, ACS800-11/31/U11/U31 R5	IP20	68654122	£ 191.00	O
			Flange mechanics, ACS800-11/31/U11/U31 R6	IP20	68654131	£ 280.00	O



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Rated Power kW	Rated Current A	Frame Size	Type	Comment	Order Code	List Price	Disc Code
			Fieldbuses				
			RCAN-01	CANOpen Adapter	K457	£ 219.00	O
			RCNA-01	Control Net Adapter	K462	£ 469.00	O
			RDNA-01	DeviceNet Adapter	K451	£ 219.00	O
			RETA-01	Ethernet Adapter (EtherNet/IP, Modbus/TCP)	K466	£ 253.00	O
			RETA-02	Ethernet (PROFINET I/O, Modbus/TCP) adapter	K467	£ 253.00	O
			RLON-01	LONWorks Adapter	K452	£ 211.00	O
			RMBA-01	Modbus Adapter	K458	£ 211.00	O
			RPBA-01	Profibus DP Adapter	K454	£ 211.00	O
			I/O Options				
			RAIO-01	Analogue I/O Extension	L500	£ 219.00	O
			RDCO-01	DDCS Communication board 1	L508	£ 127.00	O
			RDCO-02	DDCS Communication board 2	L509	£ 127.00	O
			RDIO-01	Digital I/O Extension	L501	£ 219.00	O
			RTAC-01	Pulse Encoder Interface	L502	£ 219.00	O
			RTAC-03	Pulse Encoder Interface	L517	£ 219.00	O
			RRIA-01	Resolver Interface	L516	£ 219.00	O
			Manuals				
			Chinese documentation		R712	£ 0.00	O
			Danish documentation		R704	£ 0.00	O
			Dutch documentation		R703	£ 0.00	O
			English documentation		R700	£ 0.00	O
			Finnish documentation		R706	£ 0.00	O
			French documentation		R707	£ 0.00	O
			German documentation		R701	£ 0.00	O
			Italian documentation		R702	£ 0.00	O
			Portuguese documentation		R709	£ 0.00	O
			Russian documentation		R711	£ 0.00	O
			Spanish documentation		R708	£ 0.00	O
			Swedish documentation		R705	£ 0.00	O
			Miscellaneous				
			Extension of warranty to 24mts from commission or 30mts from delivery		P904	POA	O
			Extension of warranty to 36mts from commission or 42mts from delivery	Requires extended warranty release check	P909	POA	O
			Safety features				
			Safe torque off STO		Q967	£ 205.00	O
			Software				
			Application base control		N653	POA	O
			Centrifuge control (including Decanter control)		N669	£ 191.00	O
			Crane control		N697	£ 175.00	O
			Crane drive control		N652	£ 365.00	O
			Inline control		N660	£ 97.00	O
			Master/follower control	Includes fibre optics. Requires RDCO-02	N651	£ 132.00	O
			Motion control		N685	£ 191.00	O
			Multiblock control		N682	£ 468.00	O
			OEM SW version 3		N681	£ 367.00	O
			OEM SW version 4		N692	POA	O
			PCP and ESP control		N655	£ 367.00	O
			PMSM control - standard interface	For hi torque, low speed motor	N679	£ 165.00	O
			PMSM control - system interface	For hi torque, low speed motor	N677	£ 165.00	O
			Pump control (IPC)		N687	£ 97.00	O
			Rod pump control		N675	£ 367.00	O
			Spinning control		N654	£ 250.00	O
			System control		N671	POA	O
			Test bench control		N678	£ 345.00	O
			Traverse control		N668	£ 191.00	O
			Winch Control		N698	£ 186.00	O
			Winder control		N661	£ 97.00	O