



# Drives & Motors

Document No **PL2356**

Issue **2**

Issue Date **14/01/2010**

Expiry date **31/12/2010**

## Title **Options for AC Drives**

**This list gives prices for loose options for all ABB drive product ranges.**

**Please ensure compatibility with the intended drive by referral to the appropriate technical catalogues. Some of these options are also available via plus codes on the appropriate product price lists.**

Rated Power kW	Rated Current A	Frame Size	Type	Comment	Order Code	List Price	Disc Code
			<b>Options</b>				
			<b>Braking Units / Resistors</b>				
			ACS - BRK - C	Brake Unit	64078372	£ 324.00	O
			ACS - BRK - D	Brake Unit	64102931	£ 646.00	O
			CBR-V 160 DT 281 70R	Braking resistor CBR-V 160 IP21	68691770	£ 150.00	O
			CBR-V 210 DT 281 200R	Braking Resistor CBR-V 210 IP21	68569311	£ 150.00	O
			CBR-V 260 DT 281 40R	Braking resistor CBR-V 260 IP21	68691796	£ 166.00	O
			CBR-V 460 DT 281 80R	Braking Resistor CBR-V 460 IP21	68455685	£ 179.00	O
			CBR-V 660 DHT 415 33R	ACS350 Braking resistor CBR-V 660 IP21	68897921	£ 250.00	O
			CBT-V 560 GHT 281 18R	ACS350 Braking resistor CBT-V 560 IP21	3AUA0000023613	£ 564.00	O
			COVER CBR V 210	Protection Cover for CBR-V 210	68569338	£ 17.00	O
			COVER CBR V 460	Protection Cover for CBR-V 460	68455758	£ 17.00	O
			COVER CBR-V 160/260	Protection Cover for CBR-V 160 and 260	68691800	£ 32.00	O
			COVER CBR-V 660	Protection Cover for CBR-V 660	68898064	£ 17.00	O
			COVER CBT-V 560	Protection Cover for CBT-V 560	3AUA0000023887	£ 51.00	O
			JBR-01	Braking resistor, IP21	68711401	£ 68.00	O
			JBR-03	Braking resistor, IP21	68711410	£ 80.00	O
			JBR-04	Braking resistor, IP21	68711428	£ 146.00	O
			JBR-05	Braking resistor, IP21	68711436	£ 160.00	O
			JBR-06	Braking resistor, IP21	68711444	£ 204.00	O
			JBR-09	Braking resistor, IP21	68841810	£ 483.00	O
			NBRA-653C	IP54, PBRmax 18,5 kW	59006380	£ 404.00	O
			NBRA-656C	IP00, PBRmax 88,4 kW	59006444	£ 620.00	O
			NBRA-657C	IP00, PBRmax 147 kW	59006410	£ 950.00	O
			NBRA-658C	IP00, PBRmax 268 kW	59006428	£ 1,630.00	O
			NBRA-659C	IP00, PBRmax 403 kW	59006436	£ 1,990.00	O
			NBRA-663C	IP54, PBRmax 19,8 kW	59012495	£ 537.00	O
			NBRA-669C	IP00, PBRmax 404 kW	59012517	£ 2,600.00	O
			SACE 08 RE 44	IP21, Brakng resistor	61353925	£ 210.00	O
			SACE 15 RE 13	IP21, Brakng resistor	60032751	£ 247.00	O
			SACE 15 RE 22	IP21, Brakng resistor	60032211	£ 247.00	O
			SAFUR 125 F 500	IP00, Brakng resistor	68759285	£ 1,470.00	O
			SAFUR 160 F 380	IP00, Brakng resistor	68759293	£ 1,440.00	O
			SAFUR 180 F 460	IP00, Brakng resistor	68759315	£ 2,010.00	O
			SAFUR 200 F 500	IP00, Brakng resistor	68759340	£ 1,940.00	O
			SAFUR 210 F 575	IP00, Brakng resistor	68759391	£ 1,630.00	O
			SAFUR 80 F 500	IP00	68759200	£ 1,330.00	O
			SAFUR 90 F 575	IP00	68759226	£ 1,230.00	O
			<b>Branching Units and Fibre Optics</b>				
			Glass fibre, double/m. For NOCR-01		-	£ 19.00	O
			Glass fibre connectors/both ends. For NOCR-01		-	£ 239.00	O
			Double plastic fibre optic, 0.5 m		61059130	£ 76.00	O
			Double plastic fibre optic, 10 m		61046534	£ 153.00	O
			Double plastic fibre optic, 2 m		61059121	£ 93.00	O
			Double plastic fibre optic, 5 m		61059113	£ 129.00	O
			HCS connectors (4 pcs) + work		64168827	£ 387.00	O
			HCS Silica fiber for harsh enviroments, double/m (max 200 m)		64066200	£ 29.00	O
			HCS Silica fiber, double/m (max 200 m)		64066196	£ 24.00	O
			NDBU-85	Star connection branching unit (9 outputs= 8 pcs 5Mb and 1 pc 10 Mb)	64001507	£ 750.00	O
			NDBU-95	Star connection branching unit (9 outputs= 9 pcs 10 Mb)	64008366	£ 860.00	O
			NLWC-02	2 x 2 m single plastic fibre optic	58988821	£ 51.00	O
			NLWC-03	2 x 3 m single plastic fibre optic	58948233	£ 64.00	O
			NLWC-05	2 x 5 m single plastic fibre optic	58948250	£ 76.00	O
			NLWC-07	2 x 7 m single plastic fibre optic	58948268	£ 88.00	O
			NLWC-10	2 x 10 m single plastic fibre optic	58948276	£ 112.00	O
			NOCR-01	Optical converter / repeater for Class fiber connection	64300245	£ 1,520.00	O
			<b>Cabinet Options</b>				
			Air intake from below kit for ACS800-07 R7-R8		68503493	£ 1,170.00	O
			EMC cabinet kit for ACS800-04 (1st env. radiative disturbance) (R7-R8)		64331116	£ 466.00	O
			IP20 top shroud (input cables) for the R7 ACS800-04(M)	Motor terminals are not covered	68363977	£ 61.00	O
			IP20 top shroud (input cables) for the R8 ACS800-04(M)	Motor terminals are not covered	68341493	£ 78.00	O



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Rated Power kW	Rated Current A	Frame Size	Type	Comment	Order Code	List Price	Disc Code
			<b>Cabling</b>				
			Pressure Relief Valve Kit	ACS350 IP66 Pressure Relief Valve Kit	3AUA0000045485	£ 27.00	O
			R1 Cable Gland Kit	ACS350 IP66 R1 Cable Gland Kit	3AUA0000045483	£ 19.00	O
			R3 Cable Gland Kit	ACS350 IP66 R3 Cable Gland Kit	3AUA0000045484	£ 23.00	O
			<b>Chokes</b>				
			ACS-CHK-A3	ACS 140/160 Input/Output choke IP00	64324039	£ 94.00	O
			ACS-CHK-B3	Input/Output choke IP00	64324063	£ 108.00	O
			ACS-CHK-C3	Input/Output choke IP00	64324080	£ 130.00	O
			CHK-01	Input Choke 3 phase 400V IP00	68711185	£ 70.00	O
			CHK-02	Input Choke 3 phase 400V IP00	68711193	£ 99.00	O
			CHK-03	Input Choke 3 phase 400V IP00	68711215	£ 127.00	O
			CHK-04	Input Choke 3 phase 400V IP00	68711231	£ 133.00	O
			CHK-05	Input Choke 3 phase 400V IP00	68711240	£ 221.00	O
			CHK-06	Input Choke 3 phase 400V IP00	68711266	£ 276.00	O
			CHK-07	Mains choke 30 kW	68816238	£ 363.00	O
			CHK-08	Mains choke 37-45 kW	68816246	£ 392.00	O
			CHK-A1	Choke CHK-A1 IP00	68418500	£ 28.00	O
			CHK-B1	Choke CHK-B1 IP00	68418518	£ 30.00	O
			CHK-C1	Choke CHK-C1 IP00	68418526	£ 39.00	O
			CHK-D1	Choke CHK-D1 IP00	68418534	£ 51.00	O
			SACL23	ACS 100/140 1phase Input choke IP00	10022657	£ 48.00	O
			<b>Chokes (DC)</b>				
			DCL-01	DC choke 11-15 kW	3AUA0000035503	£ 219.00	O
			DCL-02	DC choke 18,5-22 Kw	3AUA0000035504	£ 273.00	O
			DCL-03	DC choke 30 kW	3AUA0000036067	£ 376.00	O
			DCL-04	DC choke 37-45 kW	3AUA0000036068	£ 406.00	O
			<b>Control Panel and Accessories</b>				
			ACH-CP-B	ACH 550 HVAC Control Panel	64738984	£ 136.00	O
			ACS/H-CP-EXT	ACS/H-CP Panel Extension Cable Kit 3m	68294673	£ 20.00	O
			ACS/H-CP-EXT-IP66	ACS/H-CP Panel Extension Cable Kit IP66 3m	68829593	£ 28.00	O
			ACS50-POT	Potentiometer Set of 8 pcs	68226716	£ 137.00	O
			ACS-CP-A	ACS 350/550 Assistant Control Panel Area1/ separately	64691473	£ 93.00	O
			ACS-CP-C	ACS 350/550 Basic Control Panel /separately	64739000	£ 27.00	O
			ACS-CP-D	ACS 350/550 Assistant Control Panel Area 3/ separately	68232902	£ 93.00	O
			ACS-CP-L	ACS 350/550 Assistant Control Panel Area2 / Separately	68696968	£ 93.00	O
			ACS-CP-U	Control Panel (sold separately)	3AUA0000050961	£ 93.00	O
			ACSM1-CP-A	ACSM1 Assistant Control Panel	3AUA0000020866	£ 105.00	O
			CDP 312R	Control Panel (sold separately)	68281059	£ 125.00	O
			Control panel holder retrofit kit	Control panel holder retrofit kit with dummy panel (incl. CU cover + dummy control panel)	3AUA0000071820	£ 152.00	O
			Control panel retrofit kit	Control panel retrofit kit (incl. CU cover + ACS-CP-U control panel)	3AUA0000068999	£ 243.00	O
			<b>JPMP-01</b>		<b>3AUA0000043798</b>	<b>£ 54.00</b>	<b>O</b>
			JPMP-01	Control panel door mounting kit including a 3 m cable, IP54 cover and control panel	3AUA0000059810	£ 54.00	O
			MPOT-01	Potentiometer	68566282	£ 21.00	O
			NPLC-03C	Screened control panel cable, 3 m, ACS800-01 or R5 & R6 ACS800-04 or RPMP-01/11 -> panel	64259971	£ 34.00	O
			OPMP-01	ACS350/550 Panel Mounting Platform	3AUA0000013086	£ 124.00	O
			RPLC-00C	Screened control panel cable, 0,5 m, RMIO -> panel	64658930	£ 26.00	O
			RPLC-02C	Screened control panel cable, 2 m, RMIO -> panel	64693034	£ 31.00	O
			RPLC-03C	Screened control panel cable, 3 m, RMIO -> panel	64644521	£ 34.00	O
			RPMP-01	Panel Mounting Platform (With 3 m cable, No Panel, old model, sold separately)	64684477	£ 162.00	O



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			RPMP-03	Panel Mounting Platform (With 3 m cable, With Panel, old model, sold separately)	64684451	£ 284.00	O
			RPMP-11	Panel Mounting Platform (With two different 3 m cables, No Panel, sold separately)	64736175	£ 162.00	O
			RPMP-21	Panel Mounting Platform (Pocket model, No Panel, sold separately)	68394961	£ 68.00	O
			RPMP-33-23PK	Module control panel retrofit kit (+panel) R2-R3 (ACS800-04)	64730878	£ 169.00	O
			RPMP-33-4PK	Module control panel retrofit kit (+panel) R4 (ACS800-04)	64736132	£ 169.00	O
			<b>Filters (Common Mode)</b>				
			Common mode filter kit for one cable, 3 rings, 1 box (price for one box)		64315811	£ 480.00	O
			<b>Filters (dU/dt)</b>				
			FOCH0260-70	IP00	68490308	£ 1,218.00	O
			FOCH0320-50	IP00, du/dt filter	68612209	£ 1,844.00	O
			FOCH0610-70	IP00	68550505	£ 2,304.00	O
			NOCH0016-60	IP00, du/dt filter	58982784	£ 210.00	O
			NOCH0016-62	IP22, du/dt filter	61445412	£ 329.00	O
			NOCH0016-65	IP54, du/dt filter	61445421	£ 333.00	O
			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
			NOCH0260-60	IP00, du/dt filter	58982831	£ 1,940.00	O
			<b>Filters (EMC)</b>				
			ACS100/140-IFAB-1	ACS 100/140 1phase EMC filter	64298623	£ 56.00	O
			ACS100/140-IFCD-1	ACS 100/140 1phase EMC filter	64298631	£ 60.00	O
			ACS140-IFAB-3	ACS 100/140 3phase EMC filter	64298640	£ 62.00	O
			ACS140-IFCD-3	ACS 100/140 3phase EMC filter	64298658	£ 63.00	O
			ACS400 - IF11 - 3	ACS550 R1, EMC filter, max cable length 100 m	63998702	£ 122.00	O
			ACS400 - IF21 - 3	ACS550 R2, EMC filter, max cable length 100 m	63998711	£ 150.00	O
			ACS400 - IF22 - 3	ACS550 IP21 R1/2, EMC filter, max.cable length 10 m	64278118	£ 91.00	O
			ACS400 - IF31 - 3	ACS550 R3, EMC filter, max cable length 100 m	64058401	£ 175.00	O
			ACS400 - IF41 - 3	ACS550 R4, EMC filter, max cable length 100 m	64058428	£ 217.00	O
			ARFI-01 1st env. conducted emissions EMC filter for -04(M), 200-500V	Requires 2nd env. EMC filter and common mode filter in the ACS800-04/U4	68241561	£ 1,020.00	O
			IFC-99-001	ACS550-IF11-3 IP54 R1 EMC filter cover, cable 9-16mm	64154842	£ 17.00	O
			IFC-99-002	ACS550-IF11-3/IF21-3 IP54 R1/2 EMC filter cover, cable 13-20mm	64154893	£ 17.00	O
			IFC-99-003	ACS550-IF21-3 IP54 R2 EMC filter cover, cable 18-25mm	64154907	£ 17.00	O
			IFC-99-004	ACS550-IF11-3/IF21-3 IP54 R3 EMC filter cover, cable 13-20mm	64154915	£ 37.00	O
			IFC-99-005	ACS550-IF31-3/IF41-3 IP54 R3/4 EMC filter cover, cable 18-25mm	64154923	£ 37.00	O
			IFC-99-006	ACS550-IF31-3/IF41-3 IP54 R3/4 EMC filter cover, cable 25-31mm	64154931	£ 37.00	O
			IFC-99-007	ACS550-IF41-3 IP54 R4 EMC filter cover, cable 32-38mm	64154940	£ 37.00	O
			JFI-02	Mains filter 0,75-4 kW, EMC category C2	68711321	£ 54.00	O
			JFI-03	Mains filter 5,5-11 kW, EMC category C2	68711339	£ 84.00	O
			JFI-05	Mains filter 15-22 kW, EMC category C2	68711355	£ 124.00	O



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			JFI-07	Mains filter 30-45 kW, EMC category C2	68711371	£ 198.00	O
			JFI-A1	Mains filter for A frame 0,75-4 kW, EMC category C3	3AUA0000059727	£ 48.00	O
			JFI-B1	Mains filter for B frame 5,5-7,5 kW EMC category C3	3AUA0000059728	£ 59.00	O
			LRFI-31	ACS 150/350 Low Leakage Current RFI filter LRFI-31 IP20	3AUA0000050644	£ 96.00	O
			LRFI-32	ACS 150/350 Low Leakage Current RFI filter LRFI-32 IP20	3AUA0000050645	£ 127.00	O
			RFI-11	ACS 150/350 RFI FILTER RFI-11 IP20	68902371	£ 28.00	O
			RFI-12	ACS 150/350 RFI FILTER RFI-12 IP20	68902401	£ 31.00	O
			RFI-13	ACS 150/350 RFI FILTER RFI-13 IP20	68902410	£ 34.00	O
			RFI-32	ACS 150/350 RFI FILTER RFI-32 IP20	68902495	£ 58.00	O
			RFI-33	ACS 150/350 RFI FILTER RFI-33 IP20	68902509	£ 88.00	O
			RFI-34	ACS 150/350 RFI FILTER RFI-34 IP20	3AUA0000023611	£ 226.00	O
			<b>Filters (Sine)</b>				
			NSIN0210-6	IP00, check delivery time	68453275	£ 3,480.00	O
			NSIN0315-6	IP00, check delivery time	64254871	£ 4,320.00	O
			NSIN0485-6	IP00, check delivery time	64254936	£ 4,630.00	O
			NSIN0900-6	IP00, check delivery time	64254961	£ 7,760.00	O
			NSIN1380-6	IP00, check delivery time	64255045	£ 9,680.00	O
			<b>Mounting Equipment</b>				
			ACS50-CLIP	Mounting Clip Set of 50 pcs	68259193	£ 205.00	O
			ACSM1 E-frame flange kit	Push through mounting kit (E frame), IP20	68725305	£ 225.00	O
			Drive module trolley for ACS800-04 bookshelf R7 & R8		68553491	£ 1,030.00	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
			FMK-A-R1	Flange Mounting Kit, IP21, R1	3AUA0000006788	£ 205.00	O
			FMK-A-R2	Flange Mounting Kit, IP21, R2	3AUA0000006789	£ 220.00	O
			FMK-A-R3	Flange Mounting Kit, IP21, R3	3AUA0000006790	£ 237.00	O
			FMK-A-R4	Flange Mounting Kit, IP21, R4	3AUA0000006791	£ 249.00	O
			FMK-B-R1	Flange Mounting Kit, IP54, R1	3AUA0000006792	£ 133.00	O
			FMK-B-R2	Flange Mounting Kit, IP54, R2	3AUA0000006793	£ 136.00	O
			FMK-B-R3	Flange Mounting Kit, IP54, R3	3AUA0000006796	£ 139.00	O
			FMK-B-R4	Flange Mounting Kit, IP54, R4	3AUA0000006798	£ 139.00	O
			MUL1-R1	NEMA1 Kit (R0, R1, R2)	68566398	£ 16.00	O
			MUL1-R3	NEMA1 Kit (R3)	68566410	£ 23.00	O
			MUL1-R4	NEMA1 Kit (R4)	3AUA0000023888	£ 53.00	O
			R7 bilateral DC & brake output busbars (outputs on different sides)		64744895	£ 130.00	O
			R7 bookshelf pedestal + accessories (incl. 2 boxes)		68241570	£ 324.00	O
			R7 bottom exit pedestal		68324963	£ 130.00	O
			R7 DC & brake busbars for bookshelf pedestal		64769341	£ 130.00	O
			R7 DC & brake busbars for flat pedestal		64769375	£ 130.00	O
			R7 flat pedestal + accessories (incl. 3 boxes)		68241588	£ 414.00	O
			R7 vertical DC & brake output busbars / bookshelf		64744747	£ 153.00	O
			R7 vertical DC & brake output busbars / flat		64744763	£ 153.00	O
			R7 vertical motor output busbars / bookshelf		64743180	£ 206.00	O
			R7 vertical motor output busbars / flat		64744402	£ 206.00	O
			R8 bilateral DC & brake output busbars (outputs on different sides)		64744798	£ 153.00	O
			R8 bookshelf pedestal + accessories (incl. 2 boxes)		68241596	£ 468.00	O
			R8 DC & brake busbars for bookshelf pedestal		64769359	£ 141.00	O
			R8 DC & brake busbars for flat pedestal		64808117	£ 141.00	O
			R8 flat pedestal + accessories (incl. 3 boxes)		68241600	£ 648.00	O
			R8 vertical DC & brake output busbars / bookshelf		64744755	£ 164.00	O
			R8 vertical DC & brake output busbars / flat		64808125	£ 164.00	O
			R8 vertical motor output busbars / bookshelf		64743295	£ 254.00	O
			R8 vertical motor output busbars / flat		64744453	£ 254.00	O
			Separate extra pedestal for ACS800-02 R7		68218730	£ 423.00	O



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			Separate extra pedestal for ACS800-02 R8		68218713	£ 660.00	O
			Vibration damper kit for R6	Not available with IP55	68295581	£ 144.00	O
			Vibration damper kit for R4-R5	Not available with IP55	68295556	£ 144.00	O
			Wrench for pedestal cable mounting (13/19mm sockets, T-turner, 500mm extension)		64648098	£ 68.00	O
			<b>Option Modules</b>				
			AIMA-01	I/O Extension Adapter (sold separately)	68286778	£ 422.00	O
			FCAN-01	CanOpen Adapter (sold separately)	68469376	£ 157.00	O
			FDNA-01	DeviceNet Adapter (sold separately)	68469341	£ 157.00	O
			FECA-01	EtherCAT adapter (sold separately)	3AUA0000072069	£ 219.00	O
			FEN-01	TTL Encoder Interface (sold separately)	68805422	£ 134.00	O
			FEN-11	Absolute Encoder Interface (sold separately)	68805830	£ 134.00	O
			FEN-21	Resolver Interface (sold separately)	68805848	£ 134.00	O
			FEN-31	HTL Encoder Interface (sold separately)	68978955	£ 134.00	O
			FENA-01	Ethernet Adapter (EtherNet/IP, Modbus/TCP) (sold separately)	68469422	£ 191.00	O
			FEPA-01	External power adapter module	3AUA0000032094	£ 75.00	O
			FIO-01	Digital I/O Extension (sold separately)	68805368	£ 134.00	O
			FIO-11	Analogue I/O Extension (sold separately)	68805384	£ 134.00	O
			FIO-21	Digital I/O Extension (sold separately)	68980283	£ 142.00	O
			FIO-31	Relay I/O Extension kit (sold separately)	3AUA0000044289	£ 142.00	O
			FLON-01	LonWorks adapter (sold separately)	3AUA0000037539	£ 173.00	O
			FMBA-01	Modbus Adapter (sold separately)	68469881	£ 92.00	O
			FPBA-01	Profibus DP Adapter	68469325	£ 157.00	O
			FRSA-00	Modbus OEM version, (set of 20 pcs)	68677793	£ 557.00	O
			FSCA-01	Modbus adapter (sold separately)	3AUA0000031336	£ 157.00	O
			JPO-01	DC power supply for low voltage mode	3AUA0000071897	£ 210.00	O
			MPOW-01	ACS355 external power adapter module	3AUA0000059808	£ 105.00	O
			MREL-01	ACS 350 Relay Output Extension (sold separately)	3AUA0000031854	£ 61.00	O
			MTAC-01	Encoder Feedback Option ACS350	68566355	£ 69.00	O
			NAFA-01	AF100 Adapter (sold separately)	58919403	£ 1,230.00	O
			NAIO-03F	Analogue I/O Extension (sold separately)	64669303	£ 305.00	O
			NBCI-02	Panel Bus Connection Interface (sold separately)	64248979	£ 166.00	O
			NCAN-02	CANOpen Adapter (sold separately)	64286731	£ 350.00	O
			NDNA-02	DeviceNet Adapter (sold separately)	64286765	£ 350.00	O
			NETA-01	Intelligent Ethernet Adapter with DDCS interface	64637193	£ 1,320.00	O
			NIBA-01	Interbus-S Adapter (sold separately)	58919381	£ 338.00	O
			NPBA-12	Profibus DP Adapter (sold separately)	64348221	£ 350.00	O
			NPCU-01	PC connection unit (RS232 / 485)	64060465	£ 171.00	O
			NTAC-02	Pulse Encoder Interface (sold separately)	58976008	£ 318.00	O
			OREL-01	ACS 550 Relay Output Extension (sold separately)	3AUA00000002040	£ 61.00	O
			OTAC-01	Encoder Feedback Option ACS550	3AUA00000002051	£ 102.00	O
			RAIO-01	Analogue I/O Extension (sold separately)	64606841	£ 219.00	O
			RBIP-01	BACnet/IP router module	3AUA0000030932	£ 487.00	O
			RCAN-01	CANOpen Adapter (sold separately)	64606905	£ 222.00	O
			RCLL-01	CC-Link adapter (sold separately)	3AUA0000050577	£ 319.00	O
			RCNA-01	Control Net Adapter (sold separately)	64751701	£ 467.00	O
			RDCO-01	DDCS Communication board 1 (sold separately)	64606913	£ 127.00	O
			RDCO-02	DDCS Communication board 2 (sold separately)	64606921	£ 127.00	O
			RDCO-03	DDCS Communication board 3 (sold separately)	64606930	£ 67.00	O
			RDIO-01	Digital I/O Extension (sold separately)	64606816	£ 219.00	O
			RDNA-01	DeviceNet Adapter (sold separately)	64606891	£ 228.00	O
			RECA-01	EtherCat Adapter for control purposes (sold separately)	3AUA0000045102	£ 301.00	O



## Drives & Motors

Document No **PL2356**

Issue **2**

Issue Date **14/01/2010**

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### Title **Options for AC Drives**

**This list gives prices for loose options for all ABB drive product ranges.**

**Please ensure compatibility with the intended drive by referral to the appropriate technical catalogues. Some of these options are also available via plus codes on the appropriate product price lists.**

Rated Power kW	Rated Current A	Frame Size	Type	Comment	Order Code	List Price	Disc Code
			REPL-01	Ethernet Powerlink adapter for control purposes, dual port (sold separately)	3AUA0000050580	£ 263.00	O
			RETA-01	Ethernet Adapter (EtherNet/IP, Modbus/TCP) for control purposes (sold separately)	64751727	£ 280.00	O
			RETA-02	Ethernet (PROFINET I/O, Modbus/TCP) adapter for control purposes (sold separately)	68840830	£ 267.00	O
			RLON-01	LONWorks Adapter (sold separately)	64606883	£ 222.00	O
			RMBA-01	Modbus Adapter (sold separately)	64606778	£ 211.00	O
			RPBA-01	Profibus DP Adapter (sold separately)	64606859	£ 222.00	O
			RRIA-01	Resolver Interface (sold separately)	68486408	£ 219.00	O
			RSYC-01	Synchronizing kit	68838967	£ 1,170.00	O
			RTAC-01	Pulse Encoder Interface (sold separately)	64610805	£ 219.00	O
			RTAC-03	Pulse Encoder Interface (sold separately)	68654947	£ 219.00	O
			SREA-01	Intelligent Ethernet adapter with Modbus interface	3AUA0000039179	£ 560.00	O
			<b>Programming &amp; Maintenance Tools</b>				
			DriveAnalyzer 1.x (Win2000/XP/Vista), add-on sw for DriveWindow, software only		3AUA0000041138	£ 287.00	O
			DriveAP 1.x (WinNT4/Win2000/XP) software only		64554468	£ 209.00	O
			DriveAP 1.x (WinNT4/Win2000/XP), incl. PCMCIA connection kit for laptop PC		64554476	£ 830.00	O
			DriveAP 2 (WinNT4/Win2000/XP) software only		68299195	£ 860.00	O
			DriveAP 2 (WinNT4/Win2000/XP), incl. PCMCIA connection kit for laptop PC		68299209	£ 1,480.00	O
			DriveBrowser 1.x (Win2000/XP/Vista), software only	DriveBrowser 1.x (Win2000/XP/Vista), software only	3AUA0000041141	£ 166.00	O
			DriveCAM (Win2000/XP), add-on sw for DriveWindow, software only		68583683	£ 208.00	O
			DriveCAM 1.x (Win2000/XP/Vista), add-on sw for DriveStudio, software only		3AUA0000022611	£ 372.00	O
			DriveLoader (1.2)	DriveLoader (1.2) with cable (sold only from Helsinki)	64774191	£ 159.00	O
			DriveOPC 2.x (WinNT4/Win2000/XP/Vista) software only		64358049	£ 534.00	O
			DriveOPC 2.x (WinNT4/Win2000/XP/Vista), incl. PCMCIA connection kit for laptop PC		64433202	£ 1,150.00	O
			DriveSPC 1.x (Win2000/XP/Vista), add-on sw for DriveStudio, software only		3AUA0000037738	£ 310.00	O
			DriveSPC Pro 1.x (Win2000/XP/Vista), add-on sw for DriveStudio, software only		3AUA0000037888	£ 749.00	O
			DriveStudio 1.x (Win2000/XP/Vista) and serial connection cable OPCA-02		68748615	£ 896.00	O
			DriveWindow 1.x to DriveWindow 2.x conversion tool (WinNT4/Win2000/XP), software only		68264413	£ 251.00	O
			DriveWindow 2.x (WinNT4/Win2000/XP), incl. PCMCIA connection kit for laptop PC, german version		68832764	£ 917.00	O
			DriveWindow 2.x (WinNT4/Win2000/XP/Vista) software only, english version		64547968	£ 287.00	O
			DriveWindow 2.x (WinNT4/Win2000/XP/Vista) software only, german version		68962641	£ 324.00	O
			DriveWindow 2.x (WinNT4/Win2000/XP/Vista) software only, spanish version		68962650	£ 324.00	O
			DriveWindow 2.x (WinNT4/Win2000/XP/Vista), incl. PCMCIA connection kit for laptop PC, english version		64547992	£ 910.00	O
			DriveWindow 2.x (WinNT4/Win2000/XP/Vista), incl. PCMCIA connection kit for laptop PC, spanish version		68832861	£ 917.00	O
			DriveWindow 2.x (WinNT4/Win2000/XP/Vista), incl. USB-02 connection kit for laptop PC, english version		3AUA0000040000	£ 910.00	O
			DriveWindow 2.x (WinNT4/Win2000/XP/Vista), incl. USB-02 connection kit for laptop PC, german version		3AUA0000048597	£ 917.00	O



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Rated Power kW	Rated Current A	Frame Size	Type	Comment	Order Code	List Price	Disc Code
			DriveWindow 2.x (WinNT4/Win2000/XP/Vista), incl. RUSB-02 connection kit for laptop PC, spanish version		3AUA0000048598	£ 917.00	O
			DriveWindow Light 2	DriveWindow Light 2 with cable	64532871	£ 103.00	O
			DriveWindow Light 2.x (WinNT4/2000/XP/Vista) software for ACS800 Standard application + NPCU-01 + OPCA-02		64691619	£ 251.00	O
			EtherNet/IP to ControlNet router for DriveBrowser	EtherNet/IP to ControlNet router for DriveBrowser	3AUA0000051449	£ 1,750.00	O
			EtherNet/IP to DeviceNet router for DriveBrowser	EtherNet/IP to DeviceNet router for DriveBrowser	3AUA0000051448	£ 1,750.00	O
			Ethernet-serial adapter (no cables included)		3AUA0000050177	£ 174.00	O
			LV DriveMonitor configuration files	LV DriveMonitor configuration files	3AUA0000054705	£ 4,584.00	O
			MFD-01	Flash Drop Option	68566380	£ 888.00	O
			PC Tools network adapter JPC-01		3AUA0000072104	£ 83.00	O
			PCI/PCMCIA adapter for desktop PC		64510304	£ 191.00	O
			RFDT-02	DriveConfig kit with USB cable (sold only from Helsinki)	68973988	£ 104.00	O
			USB-serial adapter including USB cable (1,0 m)		68583667	£ 130.00	O
			USB-serial adapter with galvanic isolation including USB cable (1,0 m)		3AUA0000050176	£ 223.00	O