


REV	DATE	REVISION DESCRIPTION	BY	DATE	REV	DESCRIPTION	BY
1	01/28/05	[6590] Item 5 to Expando, +G10, + I6, +I8	RET				
2	10/03/06	[8413] Added jumper 203A to bundle	RET				

G00 QTY	ITEM	PART No.	DESCRIPTION
21	1	18054-P00	CONN., MALE PIN
2	2	18053-P00	CONN., MALE PIN .187 16-18 GA. SOLID
23	3	18065-P00	CONN., FEMALE FLAG .187 16-18 GA.
1	4	18045-P00	AMP CONN. HOUSING
610mm	5	18072-P10	3/4" Expando
2	6	716818-C00	POSITRONICS, MALE PIN
22724mm	7	703419-A41	WIRE, 18GA
1	8	19938-P00	POSITRONICS 4 PIN CONNECTOR

PLUG PIN REF.	WIRE# (AM)	TERMINAL 1	TERMINAL 2	LENGTH	AUX. SWITCH	FUNCTION (AM)
1-1	5	18065-P00	18053-P00	928		+ CTRL. PWR.
1-2	102	18065-P00	18054-P00	928		+ READY
1-3	103	18065-P00	18053-P00	928		- CTRL. PWR.
1-4	7	18065-P00	18054-P00	1078		+ CLOSE
1-5	6	716818-C00	18054-P00	102		CLOSE BLOCK
1-6	9	18065-P00	18054-P00	915		+ TRIP
1-7	10	18065-P00	18054-P00	1078		- TRIP
1-8	15	18065-P00	18054-P00	915	+ a1	+ a1
1-9	16	18065-P00	18054-P00	915	- a1	- a1
1-10	51	18065-P00	18054-P00	902	+ a2	+ a2
1-11	52	18065-P00	18054-P00	902	- a2	- a2
1-12	55	18065-P00	18054-P00	915	+a3	+a3
1-13	56	18065-P00	18054-P00	915	- a3	- a3
1-14	59	18065-P00	18054-P00	915	+a4	+a4
1-15	60	18065-P00	18054-P00	915	- a4	- a4
1-16	13	18065-P00	18054-P00	940	+ b1	+ b1
1-17	14	18065-P00	18054-P00	940	- b1	- b1
1-18	53	18065-P00	18054-P00	953	+ b2	+ b2
1-19	54	18065-P00	18054-P00	953	- b2	- b2
1-20	57	18065-P00	18054-P00	940	+ b3	+ b3
1-21	58	18065-P00	18054-P00	940	- b3	- b3
1-22	61	18065-P00	18054-P00	953	+ b4	+ b4
1-23	62	18065-P00	18054-P00	953	- b4	- b4
1-24	OPEN					
1-25	OPEN					
	200	18065-P00	tinned	381		
	206	18065-P00	tinned	381		
	6A	18065-P00	716818-C00	1080		- CLOSE
	203A	18065-P00	tinned	267		33LSa

DIMENSIONS ARE IN MILLIMETERS

REF	ADVAC EU	REV	2	TITLE	STANDARD, WIRE BUNDLE	
	18082, 18081	DATE DRN	12/19/02	DATE REL	4/4/03	DWG NO.
	CREATED FROM 18013	DRN	GRC	CKD	APP'D	18083
		PRT	PRT			SHEET 1 OF 2
THIS DRAWING IS THE PROPERTY OF ABB AND CONTAINS PROPRIETARY AND CONFIDENTIAL INFORMATION WHICH MUST NOT BE DUPLICATED USED OR DISCLOSED OTHER THAN AS EXPRESSLY AUTHORIZED BY ABB.						
NEXT ASSY						
NEXT ASSY						
ECN No.	6360		ABB Inc. FLORENCE, S.C., U.S.A.			

DIMENSIONS IN MILLIMETERS						
GENERAL TOLERANCE UNLESS OTHERWISE SPECIFIED THE FOLLOWING TOLERANCES ARE APPLICABLE						
LINEAR	OVER TO	0.5	6	30	120	315 1000 2000
TOL	±	0.1	0.2	0.3	0.5	0.8 1.2
ANGULAR						
LENGTH (°/100')	OVER TO	0	10	50	120	400
TOL	±	1'	0'30"	0'20"	0'10"	

G00 STANDARD ADVAC EU. WIRE BUNDLE
 MARK WIRES ON BOTH ENDS.

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1-5	6	716818-C00	18054-P00	102		CLOSE BLOCK
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1-14	59	18065-P00	18054-P00	915	+a4	+a4
1-15	60	18065-P00	18054-P00	915	- a4	- a4
1-16	13	716818-C00	18054-P00	102		PIN MONITOR
1-17	14	18065-P00	18054-P00	940	- b1	- b1
1-18	53	18065-P00	18054-P00	953	+ b2	+ b2
1-19	54	18065-P00	18054-P00	953	- b2	- b2
1-20	57	18065-P00	18054-P00	940	+ b3	+ b3
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	6A	18065-P00	716818-C00	1080		- CLOSE
	13A	18065-P00	716818-C00	1080		+ b
	203A	18065-P00	tinned	267		33LSa

DIMENSIONS ARE IN MILLIMETERS

REF	ADVAC EU	REV	2	TITLE	STANDARD, WIRE BUNDLE
	18082, 18081	DATE DRN	12/19/02	DATE REL	4/4/03
	CREATED FROM 18013	DWG NO.	18083		
		DRN	GRC	CKD	APP'D
				PRT	PRT
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		ABB		ABB Inc. FLORENCE, S.C., U.S.A.	
ECN	6360				

DIMENSIONS IN MILLIMETERS

GENERAL TOLERANCE UNLESS OTHERWISE SPECIFIED THE FOLLOWING TOLERANCES ARE APPLICABLE

LINEAR	OVER TO	0.5	6	30	120	120	315	1000	2000
TOL	±	0.1	0.2	0.3	0.5	0.8	1.2		

ANGULAR

LENGTH (120°)	OVER TO	0	10	50	120	400
TOL	±	1°	0'30"	0'20"	0'10"	

(G10) STANDARD ADVAC EU. WIRE BUNDLE WITH PIN MONITOR
 MARK WIRES ON BOTH ENDS.