

ABB BALDOR RELIANCE III

Customer information packet

3AUA0000134272

ACB530-U1-097A-4+B055

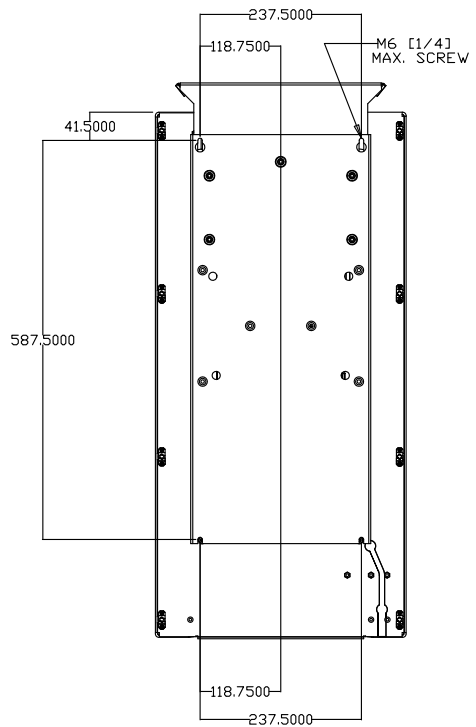
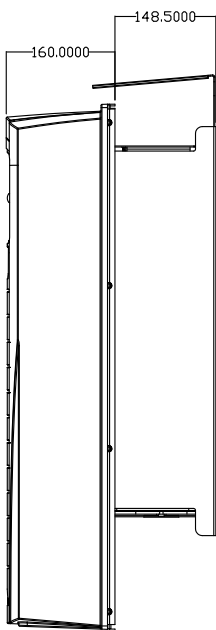
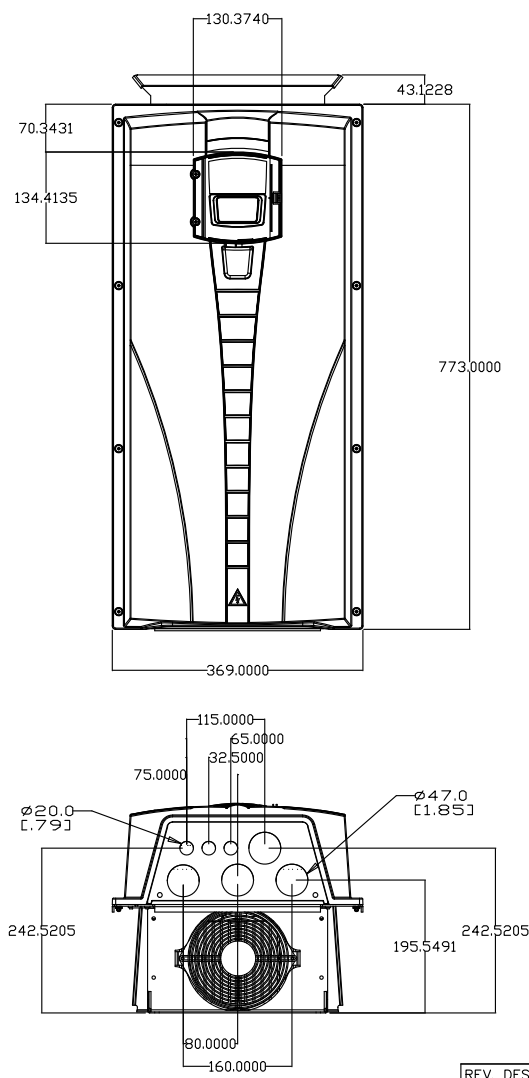
Specifications

Base Type Code	ACB530-U1-097A-4+B055
Enclosure	IP54, UL TYPE 12
Frame	R4
Input Phase	3
Mounting Method	WALL MOUNTED
Normal Duty Continuous Current	96.00 a
Normal Duty Power	75.00 HP
Output Phase	3
Product Series	BALDOR 530
Rated Input Voltage	480.00 V
ACB Block Diagram	3AUA0000135122.PDF
Dimensional Drawing Numbers	3AUA0000133667.PDF
Heavy Duty Continuous Current	77.00 a
Heavy Duty Power	60.00 HP
Input Current Constant Torque	96.00 a
Input Frequency Max.	63 Hz
Input Frequency Min.	48 Hz
Input Voltage Max.	480.00 V
Input Voltage Min.	380.00 V
Output Frequency Max.	500 Hz
Rated Output Voltage Max.	480.00 V

Accessories

Part number	Description	Multiplier
3AUA00000003489	OHDI-01 KIT 115/230V DIGITAL INPUT	
3AUA00000013086	OPMP-01 KIT PANEL MOUNTING PLATFORM	
3AUA00000002388	OCAT-01 CABLE,ETHERNET,CAT5	EG
68294673	ACS/H-CP-EXT PANEL KIT	ES
68829593	ACS/H-CP-EXT-IP66 PANEL KIT	EG
64606891	RDNA-01 DEVICENET OPTION/SP KIT	EG
64606859	RPBA-01 PROFIBUS-DP ADAPTER-KIT	EG
64751727	RETA-01 ETHERNET ADAPTOR MODULE KIT	CM
64751701	BAC, RCNA-01 Option	CT
3AUA00000045102	RECA-01 ETHERCAT MODULE KIT	EG
3AUA00000006791	FMK-A-R4 FLANGE MNT KIT, IP21, R4	
3AUA00000131700	ACB-CP-BA CONTROL PANEL	

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DIMENSIONS ARE SHOWN IN MM AND [INCHES].

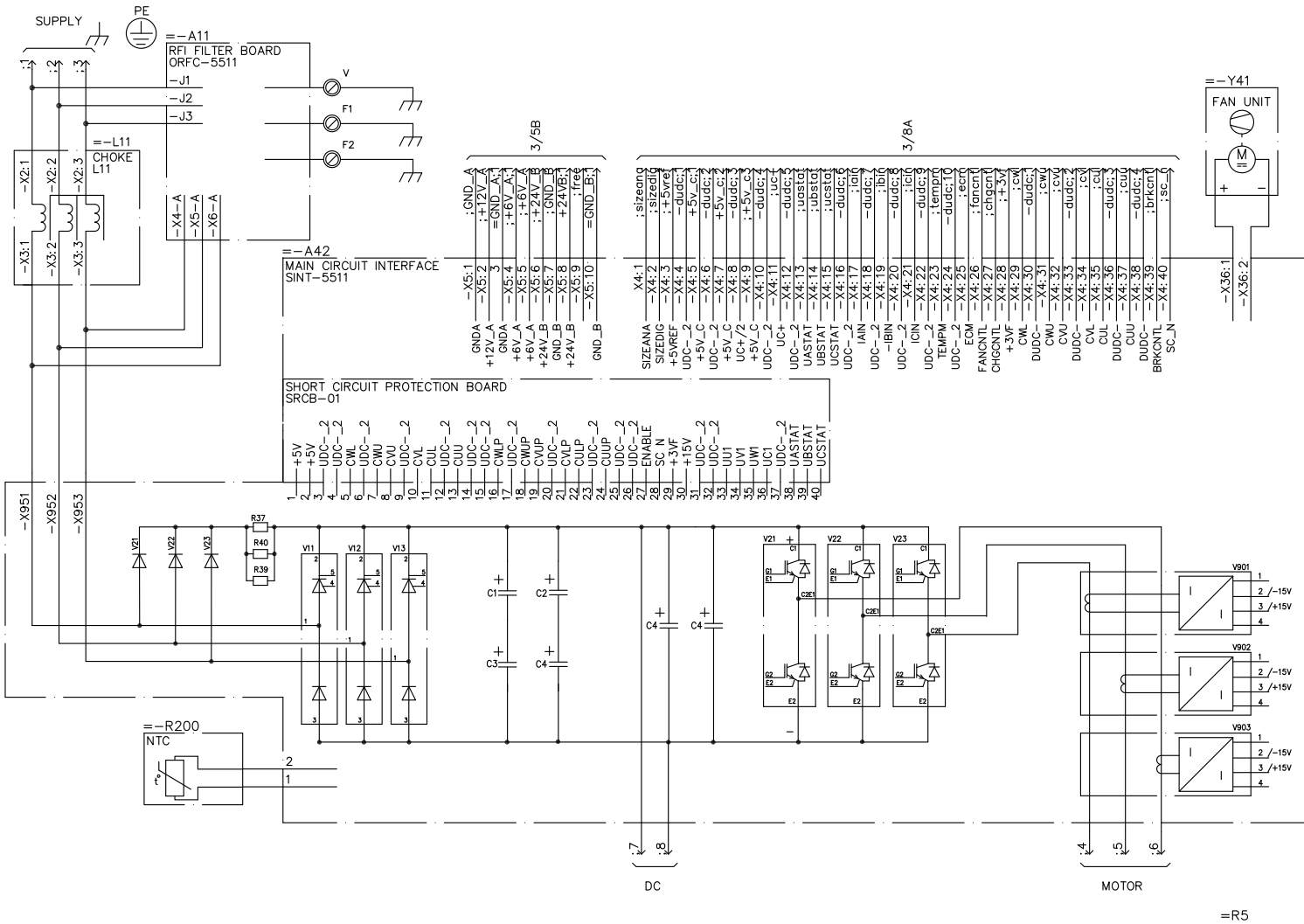
REV. DESC: INITIAL RELEASE		
REV. LTR: A	VERSION: A	TDR: M. KENYON
FILE: 3AUA0000133667	REVISED: 12-13-12	BY: J. GEISS
MTL: 3AUA0000133667		

BALDOR

DRAWING, DIMENSIONAL
ACB530, R5, IP54

3AUA0000133667

3AUA0000135122



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BALDOR

DIAGRAM, BLOCK
ACB530, R5

3AUA0000135122