

ABB BALDOR RELIANCE III

Customer information packet

3AUA0000132369

ACB530-U1-08A8-4

Specifications

Base Type Code	ACB530-U1-08A8-4
Enclosure	IP21, UL TYPE 1
Frame	R1
Input Phase	3
Mounting Method	WALL MOUNTED
Normal Duty Continuous Current	8.80 a
Normal Duty Power	5.00 HP
Output Phase	3
Product Series	BALDOR 530
Rated Input Voltage	480.00 V
ACB Block Diagram	3AUA0000135120.PDF
Dimensional Drawing Numbers	3AUA0000133468.PDF
Heavy Duty Continuous Current	6.90 a
Heavy Duty Power	3.00 HP
Input Current Constant Torque	8.80 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

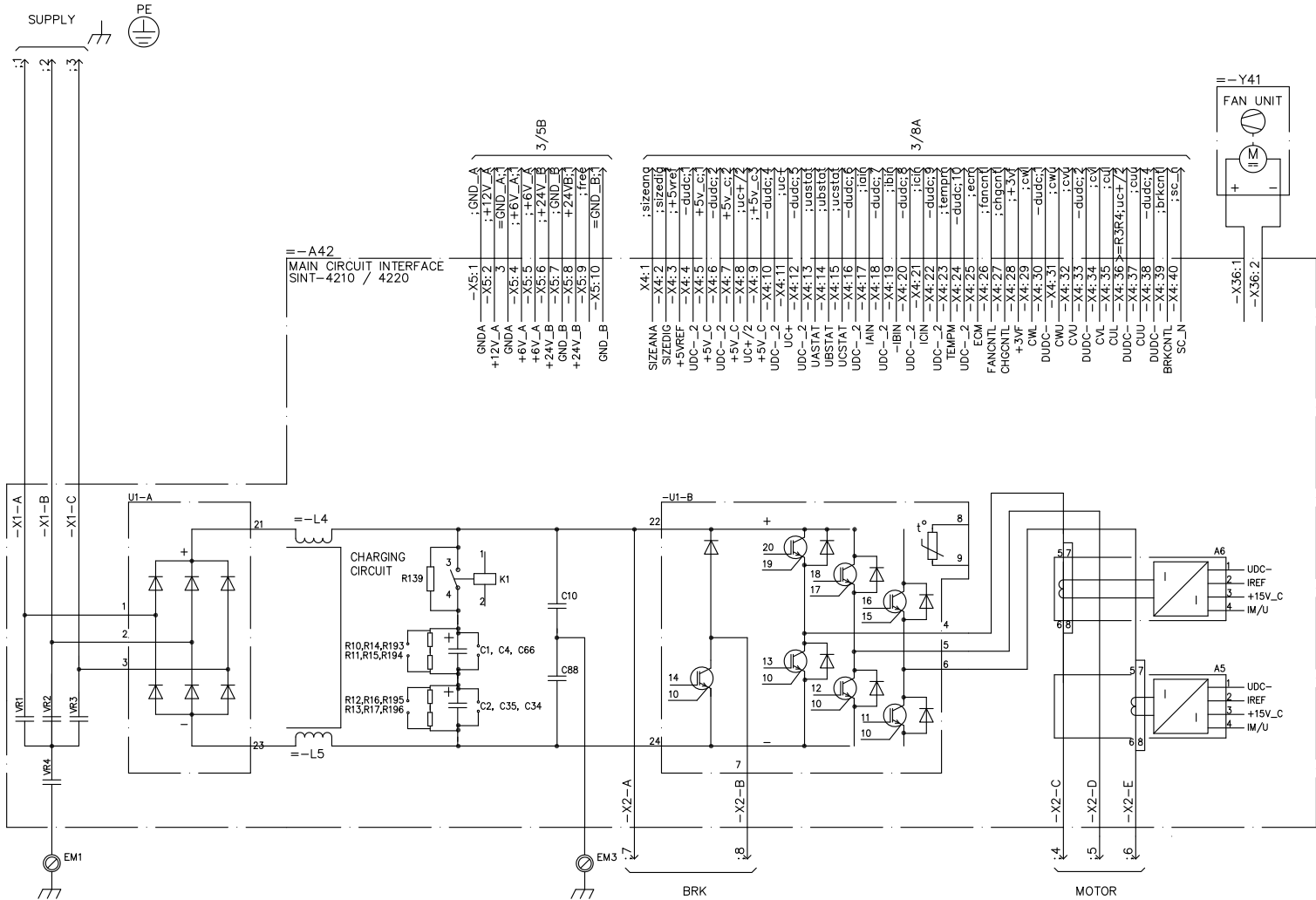
Accessories

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
3AUA00000006788	FMK-A-R1 FLANGE MNT KIT, IP21, R1	EG
3AUA00000131700	ACB-CP-BA CONTROL PANEL	
3AUA00000015299	ABB-48431-051	
3AUA00000015300	ABB-48431-052	
3AUA00000064025	P14494-63	
3AUA00000064072	P14494-CR-22	
3AUA00000064080	P14494-CR-30	



DRAWING, DIMENSIONAL
ACB530, R1, IP21

3AUA0000135120



REV. DESC: INITIAL RELEASE		
REV. LTR: A	VERSION: A	TDR: M. KENYON
FILE: 3AUA0000135120	REVISED: 12-20-12	BY: J. GEISS
MTL: 3AUA0000135120		

BALDOR

DIAGRAM, BLOCK
ACB530, R1/R2

3AUA0000135120