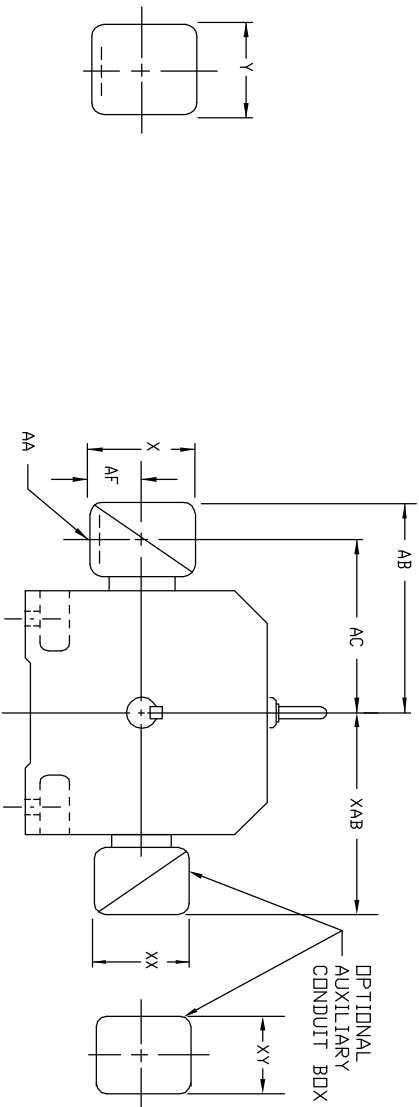


INDUSTRIAL DIRECT CURRENT MOTORS AND GENERATORS – RPM III

STEEL AND CAST IRON TERMINAL BOX DIMENSIONS
STANDARD SIZE AND ONE SIZE LARGER
FRAMES C3210ATZ THRU C3613ATZ



STEEL TERMINAL BOX DIMENSIONS

FRAME SIZE	MAX. AMPS	STANDARD SIZE					PART NUMBER	ONE SIZE LARGER					PART NUMBER		
		AA(1)	AB	AC	AF	X		Y	AA(1)	AB	AC	AF		X	Y
C3210ATZ	128	2	14.88	11.38	4.25	8.44	7.25	74874-R	3	15.31	12.06	4.25	8.44	7.25	74874-24-R
C3210ATZ	185	3	15.31	12.06	4.25	8.44	7.25	74874-24-R	4	16.75	12.69	5.38	10.56	9.00	700308-3-R
C3212ATZ	269	4	16.75	12.69	5.38	10.56	9.00	700308-3-R	5	21.00	15.88	6.50	12.10	14.62	702658-1-C
C3214ATZ	500	5	21.00	15.88	6.50	12.10	14.62	702658-1-C	5	21.00	15.88	6.50	12.10	14.62	702658-1-C
C3612ATZ	128	2	15.88	12.38	4.25	8.44	7.25	74874-R	3	16.31	13.06	4.25	8.44	7.25	74874-24-R
C3612ATZ	185	3	16.31	13.06	4.25	8.44	7.25	74874-24-R	4	17.75	13.69	5.38	10.56	9.00	700308-3-R
C3613ATZ	269	4	17.75	13.69	5.38	10.56	9.00	700308-3-R	5	22.00	15.88	6.50	12.10	14.62	702658-1-C
C3613ATZ	500	5	22.00	15.88	6.50	12.10	14.62	702658-1-C	5	22.00	15.88	6.50	12.10	14.62	702658-1-C

CAST IRON TERMINAL BOX DIMENSIONS

FRAME SIZE	MAX. AMPS	STANDARD SIZE						PART NUMBER		ONE SIZE LARGER						PART NUMBER	
		AA(2)	AB	AC	AF	X	Y			AA(2)	AB	AC	AF	X	Y		
	128	1-1/2	13.62	11.19	3.00	6.00	7.00	75460-R		3	15.31	11.56	3.62	7.88	9.25	76700-RB	
C3210ATZ	185	3	15.31	11.56	3.62	7.88	9.25	76700-RB		4	16.62	12.44	4.12	9.50	10.50	76708-RR	
C3212ATZ	269	4	16.62	12.44	4.12	9.50	10.50	76708-RR		5	19.44	14.19	7.00	12.75	15.00	76870-S	
C3214ATZ	500	5	19.44	14.19	7.00	12.75	15.00	76870-S		6	19.44	14.19	7.00	12.75	15.00	76870-R	
	128	1-1/2	14.62	12.19	3.00	6.00	7.00	75460-R		3	16.31	12.56	3.62	7.88	9.25	76700-RB	
C3612ATZ	185	3	16.31	12.56	3.62	7.88	9.25	76700-RB		4	17.62	13.44	4.12	9.50	10.50	76708-RR	
	269	4	17.62	13.44	4.12	9.50	10.50	76708-RR		5	20.44	15.19	7.00	12.75	15.00	76870-S	
C3613ATZ	500	5	20.44	15.19	7.00	12.75	15.00	76870-S		6	20.44	15.19	7.00	12.75	15.00	76870-R	

CONDUIT BOX DIMENSIONS WITH TERMINAL BOARDS (IEC TYPE BOX)

STANDARD SIZE									
FRAME SIZE	AMPS	AB	AC	AF	X	AA (3)	Y	PART NUMBER	
C320	400	19.02	15.28	6.20	14.39	---	14.39	706310-63-B	
	800	19.02	15.28	6.20	14.39	---	14.39	706310-63-B	
	1600	19.02	15.28	7.68	15.35	---	15.35	706310-63-C	
C360	400	20.00	15.28	6.20	14.39	---	14.39	706310-63-B	
	800	20.00	15.28	6.20	14.39	---	14.39	706310-63-B	
	1600	20.00	15.28	7.68	15.35	---	15.35	706310-63-C	
OPTIONAL AUXILIARY CONDUIT BOX DIMENSIONS (MAXIMUM)									
FRAME SIZE	XAB	XX	XY	PART NUMBER	FRAME SIZE	XAB	XX	XY	PART NUMBER
C320	10.00	4.25	4.25	602007-26-A	C320	13.50	8.00	8.00	706310-3-B
C360	11.00	4.25	4.25	602007-26-A	C360	14.50	8.00	8.00	706310-3-B

- (1) "AA" CONDUIT.
- (2) "AA" PIPE TAP.
- (3) CUSTOMER TO PROVIDE HOLE FOR CONDUIT.
- TERMINAL BOX CAN BE ROTATED FOR LEAD OUTLET AT TOP, SIDES OR BOTTOM.
- TERMINAL BOX LOCATED ON OPPOSITE SIDE WHEN F-2, V-1, V-4, V-5, V-7,
- OR C-1 MOUNTING IS SPECIFIED. BOX LOCATED ON TOP WHEN SPECIFIED.
- FOR "X/P" TERMINAL BOX DIMENSIONS SEE 609979-2.
- FOR MILL TYPE TERMINAL BOX DIMENSIONS SEE 609979-3.

CUSTOMER IS RESPONSIBLE FOR DETERMINING THAT BALDOR'S PRODUCT WILL PERFORM SUITABLY IN THE INTENDED APPLICATION.

REV. DESC: LOAD TO BUS	VERSION: 00	TDR: 000000958110
REV. LTR: -	REVISED: 08:37:45 12/17/2015	BY: RGGWT
FILE: \RGG\00026\318		
MTL: -		

BALDOR

DIM SHT,C3210ATZ THRU C3613ATZ,W/AUX C/BOX

SH 1 of 1