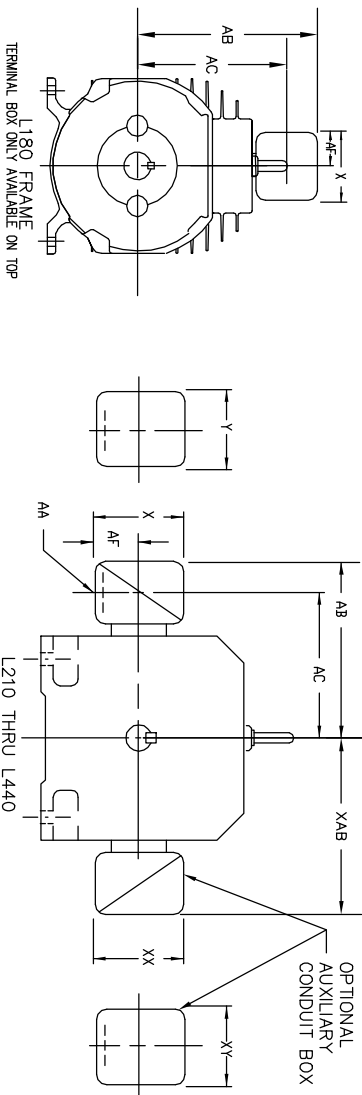


RPM AC INDUSTRIAL ALTERNATING CURRENT MOTORS

STEEL, CAST IRON, MILL AND TERMINAL BOARD CONDUIT BOX DIMENSIONS
NEMA FRAMES L180 thru L440 and IEC FRAMES DL112 thru DL280



DIMENSIONS ARE IN INCHES (mm)

STEEL TERMINAL BOX DIMENSIONS (MAXIMUM)										CAST IRON TERMINAL BOX DIMENSIONS (MAXIMUM)									
FRAME SIZE	MAX. AMPS	STANDARD SIZE					PART NUMBER			FRAME SIZE	MAX. AMPS	STANDARD SIZE					PART NUMBER		
		AA(1)	AB	AC	AF	X	Y					AA(2)	AB	AC	AF	X	Y		
L180	40	1.38	8.62	6.94	2.25	4.50	5.00	706320-3-A		L180	60	1	9.38	7.50	2.50	5.00	5.75	706320-4-C	
L180	75	2	9.38	7.50	2.81	5.62	6.12	706320-5-A		L210	140	3	14.25	10.50	3.62	8.00	9.25	706320-12-B	
L210	160	2	12.75	9.19	4.25	8.44	7.25	706320-9-A & D		L210	210	4	15.62	11.38	4.12	9.50	10.50	706320-13-A	
L210	305	4	14.62	10.50	5.38	10.56	9.00	706320-16-A & D		L210	510	5	18.50	13.25	7.00	12.75	15.00	706320-14-D	
L250	500	5	18.38	13.25	6.50	12.10	14.62	706320-1-C		L250	140	3	15.38	11.50	3.62	8.00	9.25	706320-12-B	
L250	160	2	13.75	10.25	4.25	8.44	7.25	706320-9-A & D		L250	210	4	16.62	12.44	4.12	9.50	10.50	706320-13-A	
L250	305	4	15.75	11.56	5.38	10.56	9.00	706320-16-A & D		L250	510	5	19.62	14.31	7.00	12.75	15.00	706320-14-D	
L280	160	2	14.00	10.44	4.25	8.44	7.25	706320-9-A & D		L280	140	3	15.50	11.75	3.62	8.00	9.25	706320-12-B	
L280	305	4	15.88	11.75	5.38	10.56	9.00	706320-16-A & D		L280	210	4	16.88	12.62	4.12	9.50	10.50	706320-13-A	
L280	500	5	19.62	14.50	6.50	12.10	14.62	706320-1-C		L280	510	5	19.75	14.50	7.00	12.75	15.00	706320-14-D	
L320	160	2	15.38	11.81	4.25	8.44	7.25	706320-9-A & D		L320	140	3	15.75	12.00	3.62	8.00	9.25	706320-12-B	
L320	305	4	17.25	13.12	5.38	10.56	9.00	706320-16-A & D		L320	210	4	17.12	12.88	4.12	9.50	10.50	706320-13-A	
L360	500	5	21.00	15.88	6.50	12.10	14.62	706320-1-C		L360	510	5	21.12	15.88	7.00	12.75	15.00	706320-14-D	
L360	160	2	16.38	12.81	4.25	8.44	7.25	706320-9-A & D		L360	140	3	16.75	13.00	3.62	8.00	9.25	706320-12-B	
L360	305	4	18.25	14.12	5.38	10.56	9.00	706320-16-A & D		L360	210	4	18.12	13.88	4.12	9.50	10.50	706320-13-A	
L360	500	5	22.00	16.88	6.50	12.10	14.62	706320-1-C		L360	510	5	22.12	16.88	7.00	12.75	15.00	706320-14-D	

MILL CONDUIT BOX DIMENSIONS (MAXIMUM)										IEC CONDUIT BOX DIMENSIONS WITH TERMINAL BARDS (MAXIMUM)									
FRAME SIZE	MAX. AMPS	STANDARD SIZE					PART NUMBER			FRAME SIZE	MAX. AMPS	STANDARD SIZE					PART NUMBER		
		AA	AB	AC	AF	X	Y					AA	AB	AC	AF	X	Y		
L210	160	(3)	10.78	8.41	3.50	8.00	8.00	706310-3-X or Y		L180/DL112	85	(4)	9.38(239)	7.50 (191)	2.81 (72)	5.62 (143)	6.12 (156)	706320-5-A or 4-C	
L250	160	(3)	11.84	9.47	3.50	8.00	8.00	706310-3-X or Y		L210/DL132	100	--	10.77 (274)	9.04 (230)	3.74 (95)	7.48 (190)	706310-56-A		
L280	160	(3)	12.75	10.75	3.50	8.00	8.00	706310-3-X or Y		L250/DL160	160	--	11.63 (296)	9.62 (245)	4.41 (112)	8.82 (224)	706310-56-B		
L320	160	(3)	14.75	11.34	4.50	16.00	16.00	706310-3-R		L280/DL180	100	--	12.09 (307)	10.36 (264)	3.74 (95)	7.48 (190)	706310-56-A		
L360	160	(3)	15.47	12.06	4.50	16.00	16.00	706310-3-R		L320/DL200	160	--	12.95 (329)	10.94 (278)	4.41 (112)	8.82 (224)	706310-56-B		
L360	590	(3)	16.47	13.06	4.50	16.00	16.00	706310-3-R		L360/DL225	160	--	13.58 (345)	11.57 (294)	4.41(112)	8.82 (224)	706310-56-B		
L400	590	(3)	18.00	15.00	4.50	16.00	16.00	706310-3-R		L400/DL250	1260	--	19.09 (485)	14.37 (365)	6.20 (158)	14.39 (366)	706310-63-B		
L440	500	(3)	27.38	19.88	6.06	18.50	18.50	706310-63-E		L440/DL280	1300	--	20.06 (510)	17.53 (446)	6.20 (158)	14.39 (366)	706310-63-B		

OPTIONAL AUXILIARY CONDUIT BOX DIMENSIONS (MAXIMUM)										OPTIONAL AUXILIARY CONDUIT BOX DIMENSIONS (MAXIMUM)									
FRAME SIZE	MAX. AMPS	STANDARD SIZE					PART NUMBER			FRAME SIZE	MAX. AMPS	STANDARD SIZE					PART NUMBER		
		AA	AB	AC	AF	X	Y					AA	AB	AC	AF	X	Y		
L210/DL132	7.38	4.25	6.02007-26-A	L210/DL132	10.88	8.00	8.00	706310-3-B		L210/DL132	10.88	8.00	8.00	706310-3-B					
L250/DL160	8.44	4.25	6.02007-26-A	L250/DL160	11.88	8.00	8.00	706310-3-B		L250/DL160	11.88	8.00	8.00	706310-3-B					
L280/DL180	9.12	4.25	6.02007-26-A	L280/DL180	12.62	8.00	8.00	706310-3-B		L280/DL180	12.62	8.00	8.00	706310-3-B					
L320/DL200	10.00	4.25	6.02007-26-A	L320/DL200	13.50	8.00	8.00	706310-3-B		L320/DL200	13.50	8.00	8.00	706310-3-B					
L360/DL225	11.00	4.25	6.02007-26-A	L360/DL225	14.50	8.00	8.00	706310-3-B		L360/DL225	14.50	8.00	8.00	706310-3-B					
L400/DL250	12.00	4.25	6.02007-26-A	L400/DL250	15.50	8.00	8.00	706310-3-B		L400/DL250	15.50	8.00	8.00	706310-3-B					
L440/DL280	13.12	4.25	6.02007-26-A	L440/DL280	16.62	8.00	8.00	706310-3-B		L440/DL280	16.62	8.00	8.00	706310-3-B					

(1) *AA* CONDUIT.
(2) *AP* PIPE TAP.
(3) CUSTOMER TO PROVIDE HOLE FOR CONDUIT.
(4) 2" DN -5A or 1" TAP DN -4C

CONDUIT BOX CAN BE ROTATED 360°. CONDUIT BOX MAY BE LOCATED FL, FE OR F3 AS SPECIFIED

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

REV. DESC: ADD 1260 AMP L400, ADD 1300 AMP L440	VERSION: 01	TDR: 000000804459
REV. LTR: A	REVISED: 10:23:58 06/18/2013	BY: RGGWT
FILE: \RGG\00003\688		
MTL: -		

BALDOR

DIM SHT NEMA L180 THRU L440 & IEC DL112 THRU DL280

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