



**NOTES:**

1. BALANCERS ARE 100% INSPECTED & PRE-TENSIONED AT FACTORY.
2. HOUSINGS MADE OF ALUMINUM CASTING & ARE POWDER COATED TO MEET HARSH INDUSTRIAL ENVIRONMENTS.
3. ALWAYS READ INSTRUCTIONS MANUAL BEFORE USING BALANCERS.
4. BALANCERS ARE NOT TO BE USED AS RETRACTORS, THEIR MAIN PURPOSE BEING TO BALANCE A LOAD AND NOT TO RETRACT ONE.
5. OVERALL DIMENSIONS ARE FOR REFERENCE ONLY.
6. WHEN MOUNTING BALANCER, ALWAYS MAKE SURE THAT SAFETY PIN WHICH COMES WITH SHACKLE IS INSTALLED & SECURED.
7. ALL BALANCERS ARE EQUIPPED WITH SAFETY CHAIN.

RELEASE TO SALES EC NO: IPG2017-0821 DRWN: VOU 2017/04/28 CHKD: BPATTERS 2017/04/28 APPR: JFMURPHY 2017/05/03	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ±--- ±--- 3 PLACES ±--- ±.005 2 PLACES ±0.13 ±.010 1 PLACE ±0.25 ±.020 ANGULAR ±.5° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
		▽=0 ∇=0		INCH / MM	NTS	INCH	
				DRAWN BY DATE	TITLE		
				CHECKED BY DATE	EB BALANCER		
	APPROVED BY DATE	MATERIAL NO.					
	JFMURPHY 2017/05/03	SEE TABLE	DOCUMENT NO.	SHEET NO.			
			SD-130171-004	1 OF 2			
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

BALANCER MODEL		LOAD CAPACITY CHART		CABLE TRAVEL (FOOT / METERS)		BALANCER OPTION: R = RATCHET LOCK BU = UPPER & LOWER BULLARD HOOKS BCU = BULLARD HOOKS & ADJUSTABLE CLAMPS S = CABLE TRAVEL = 1.5 M -SS = STAINLESS STEEL CABLE NC = NYLON COATED CABLE
		WEIGHT RANGE FOR EACH BALANCER MODEL				
MATERIAL NUMBER	MODEL NUMBER	LBS.	KGS.	FT.	M.	
1301710300	25EB	18 - 25	8.2 - 11.4	6.6	2.0	STANDARD BALANCER
1301710301	25EBR	18 - 25	8.2 - 11.4	6.6	2.0	STANDARD BAL. W/ RATCHET LOCK
1301710311	25EBBU	18 - 25	8.2 - 11.4	6.6	2.0	BALANCER W/UPPER & LOWER BULLARD HOOKS
1301710318	25EBRBU	18 - 25	8.2 - 11.4	6.6	2.0	BAL. W/UPPER & LOWER BULLARD HOOKS & RATCHET LOCK
1301710319	25EBBCU	18 - 25	8.2 - 11.4	6.6	2.0	BAL. W/UPPER & LOWER BULLARD HOOKS & ADJ. CLAMPS
1301710320	25EBNC	18 - 25	8.2 - 11.4	6.6	2.0	STANDARD BAL. W/ NYLON COATED CABLE
1301710302	35EB	25 - 35	11.4 - 15.9	6.6	2.0	STANDARD BALANCER
1301710052	35EB-SS	25 - 35	11.4 - 15.9	6.6	2.0	STANDARD BALANCER W/ STAINLESS STEEL CABLE
1301710303	35EBR	25 - 35	11.4 - 15.9	6.6	2.0	BALANCER W/ RATCHET LOCK
1301710312	35EBBCU	25 - 35	11.4 - 15.9	6.6	2.0	BAL. W/UPPER & LOWER BULLARD HOOKS & ADJ. CLAMPS
1301710313	35EBBU	25 - 35	11.4 - 15.9	6.6	2.0	BAL. W/UPPER & LOWER BULLARD HOOKS
1301710314	35EBRBU	25 - 35	11.4 - 15.9	6.6	2.0	BAL. W/UPPER & LOWER BULLARD HOOKS & RATCHET LOCK
1301710321	35EBNC	25 - 35	11.4 - 15.9	6.6	2.0	STANDARD BALANCER W/ NYLON COATED CABLE
1301710304	35EBS	25 - 35	11.4 - 15.9	4.9	1.5	STANDARD BALANCER W/ CABLE TRAVEL 1.5 M
1301710305	45EB	35 - 45	15.9 - 20.5	6.6	2.0	STANDARD BALANCER
1301710306	45EBR	35 - 45	15.9 - 20.5	6.6	2.0	BALANCER W/ RATCHET LOCK
1301710315	45EBBU	35 - 45	15.9 - 20.5	6.6	2.0	BAL. W/UPPER & LOWER BULLARD HOOKS
1301710316	45EBRBU	35 - 45	15.9 - 20.5	6.6	2.0	BAL. W/UPPER & LOWER BULLARD HOOKS & RATCHET LOCK
1301710322	45EBNC	35 - 45	15.9 - 20.5	6.6	2.0	STANDARD BALANCER W/ NYLON COATED CABLE
1301710307	48EBS	35 - 48	15.9 - 21.8	4.9	1.5	STANDARD BALANCER W/ CABLE TRAVEL 1.5 M
1301710308	48ESR	35 - 48	15.9 - 21.8	4.9	1.5	BALANCER W/ RATCHET LOCK & CABLE TRAVEL 1.5 M
1301710309	60EBS	45 - 60	20.5 - 27.3	4.9	1.5	STANDARD BALANCER W/ CABLE TRAVEL 1.5 M
1301710310	60ESR	45 - 60	20.5 - 27.3	4.9	1.5	BALANCER W/ RATCHET LOCK & CABLE TRAVEL 1.5 M
1301710317	60ESBU	45 - 60	20.5 - 27.3	4.9	1.5	BAL. W/UPPER & LOWER BULLARD HOOKS & CABLE TRAVEL 1.5 M

RELEASE TO SALES EC NO: IPG2017-0821 DRWN: VOU 2017/04/28 CHKD: BPATTERS 2017/04/28 APPR: JFMURPHY 2017/05/03	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
			INCH / MM		NTS	INCH	DRAWN BY DATE		
			mm	INCH			MCHOJECK 2012/07/24		EB BALANCER
			4 PLACES ±---				CHECKED BY DATE		
			3 PLACES ±---				BPATTERS 2017/04/28		SD-130171-004
2 PLACES ±0.13				APPROVED BY DATE		SHEET NO.			
1 PLACE ±0.25				JFMURPHY 2017/05/03			2 OF 2		
ANGULAR ±.5°				MATERIAL NO.		DOCUMENT NO.			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					