

Clamp On Breaker Lockout Cleat Attachments

TDS No. LOTO-17 Effective Date: 10/09/2017

Description:

Design •	To be used in conjur	nction with clamp-on				
• E	oreaker lockouts (bo Easily clips onto the body	th 120v and 480v) bottom of the lockout traint for breakers with			PA	
Material •	Body: Polypropylene	<u> </u>	Chemical	°C	Chemical	°C
'	் Color: Housir		Acetone	25	Petroleum	25
• 1		HB (Plastic Component	Acetone	60	Turpentine oil	25
	Only)	(Chlorine, chlorine water	25	Turpentine substitute (white spirit)	25
	,		Fuel, engine: Gasoline (normal & premium grade)	85	Trichloroethane 1,1,1	45
Temperature Range			Lubrication oil: gear oil	< 120	Lubricating oil: HD engine oils, hydraulic oils, transformer oils	< 120
Polypropylene: -20° to 80°C (0° to 175°F)			Fuel, engine: M15 mixture (15% methanol)	70	Water (including seawater)	25
	Resistance ed chemicals listed	are based on the	Methanol	25	Water (including seawater), chlorinated (<0,5 mg/l)	80
manufactu		cal resistance chart for	- A	9		
Dimension	ns					
	120/277V	480/600V	- c - 1	_ 0		
"A"	0.33" [8.37mm]	0.49" [12.36mm]	37746LT 10000000 OLBAF	1		
"B"	0.19" [4.95mm]	0.25" [6.35mm]	<u> </u>			
"C"	0.71" [18.06mm]	1.89" [48.11mm]	D	E		
"D" 0.59" [15.01mm] 1.13" [28.59mm]			THE LOCK OF		A Comment	
"E" 2.0" [50.74mm] 2.7" [68.58mm]) nresume (
"F" 1.13" [28.70mm] 2.34" [59.44mm]			Tributes 10			
"G"	0.29" [7.37mm]	0.39" [9.78mm]	F		- G	
			W W			

Warranty

Note: All values shown are averages and should not be used for specification purposes. Test data and test results contained in this document are for general information only and shall not be relied upon by Brady customers for designs and specifications, or be relied on as meeting specified performance criteria. Customers desiring to develop specifications or performance criteria for specific product applications should contact Brady for further information.

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Circuit Breaker Cross Reference Guide

Circuit Breaker	Breaker	# of	Circuit Breaker	Breaker Type	# of	Circuit Breaker	Breaker	# of	Circuit Breaker	Breaker	# of
Manufacture	Type	Poles	Manufacture		Poles	Manufacture	Type	Poles	Manufacture	Type	Poles
American Ckt.	NEF	3	Cutler Hammer	QHCW	1	General Electric	TQD	2-3	Square D	KA	2-3
Bkr.											
American Switch	С	1	Cutler Hammer	QHCX	1	General Electric	TQL-A	1	Square D	KAL	2-3

Bryant	BR	1	Cutler Hammer	QHPW	1	General Electric	TQL-S	1	Square D	KC	2-3
Challenger	C	1		QHPX	1	Heinemann	LB	1	Square D	KCL	2-3
Challenger	LM			QPGF	1	Heinemann	I F	1	Square D	KH	2-3
Challenger	NEJ	1-2	Cutler Hammer	QPGFEP	1	Heinemann	LJ	1	Square D	KHL	3
Cutler Hammer	BA	1		QPHGF	1	Lemag	SD62	1	Square D	KI	2-3
Cutler Hammer	BAB	1		QPHGFEP	2	Merlin Gerin	CE104D	3	Square D	KIL	2-3
Cutler Hammer	BD		Cutler Hammer	QPHW	1	Seimans ITE	BL	1	Square D	Q1B	2-3
Cutler Hammer	BR	1	Fed. Pacific Elec		1	Seimans ITE	BLH	1	Square D	Q1L	2-3
Cutler Hammer	BRH	1	Fed. Pacific Elec		1	Seimans ITE	BQ	1	Square D	Q2	2-3
Cutler Hammer	CC	3	Fed. Pacific Elec		1	Seimans ITE	BQCH	1-3	Square D	Q2H	2-3
Cutler Hammer	CH	1	Fed. Pacific Elec	NE/NEF	1-3	Seimans ITE	BQD	1-3	Square D	Q2L	2-3
Cutler Hammer	CHH	3	Fed. Pacific Elec		1-3	Seimans ITE	BQH	1	Square D	Q2MT	2-3
Cutler Hammer	СНВ	1	Fed. Pacific Elec	NFJ	1-3	Seimans ITE	CED6	2-3	Square D	QO	2-3
Cutler Hammer	CHP	1	Fed. Pacific Elec	NP-single	1	Seimans ITE	CQD	1-3	Square D	QOB	2-3
Cutler Hammer	CL	1	Frank Adams	Р	1	Seimans ITE	E2	1-3	Square D	QOB-VH	1
Cutler Hammer	CSR	1	FUJI Electric	EA53B	3	Seimans ITE	E4	1-3	Square D	QOM1-VH	2
Cutler Hammer	E125B	1-4	FUJI Electric	EA203B	3	Seimans ITE	ED	1-3	Square D	QOM2-VH	2
Cutler Hammer	E125E	1-4	FUJI Electric	BU-ESB	3	Seimans ITE	ED4	1-3	Square D	QO-SWN	2-3
Cutler Hammer	E125H	1-4	FUJI Electric	BU-ESA	3	Seimans ITE	ED6	1-3	Square D	QOU	2-3
Cutler Hammer	E125S	1-4	FUJI Electric	BU-FSB	3	Seimans ITE	ED6-ETI	3	Square D	QO-VH	2-3
Cutler Hammer	ED	2-4	General Electric	HQC	3	Seimans ITE	EE3	3	Thomas & Betts	F Frame	1-3
Cutler Hammer	EDC	2-4	General Electric	SED	2-3	Seimans ITE	EH3	3	Toshiba	E225B	3
Cutler Hammer	EDH	2-4	General Electric	SEH	2-3	Seimans ITE	ET	3	Westinghouse	BA	1-3
Cutler Hammer	EFH	1-4	General Electric	SEL	2-3	Seimans ITE	FJ2-B	2-3	Westinghouse	BAA5	1-3
Cutler Hammer	EGB	1-4	General Electric	SEP	2-3	Seimans ITE	GF	1	Westinghouse	BR	1-3
Cutler Hammer	EGE	1-4	General Electric	SFH	2-3	Seimans ITE	HBL	1	Westinghouse	CA	
Cutler Hammer	EGS	1-4	General Electric	SFL	2-3	Seimans ITE	HBQ	1	Westinghouse	EB	1-3
Cutler Hammer	EHC	1-4	General Electric	SFP	2-3	Seimans ITE	HE4	1-3	Westinghouse	ED	
Cutler Hammer	EHD	1-4	General Electric	TB	2	Seimans ITE	HED4	1-3	Westinghouse	EH	1-3
Cutler Hammer	FB	2-3	General Electric	TBC	2	Seimans ITE	HED6	2-3	Westinghouse	EHB	1-3
Cutler Hammer	FC	1-4	General Electric	TE	1-3	Seimans ITE	HHED6	2-3	Westinghouse	EHD	1-3
Cutler Hammer	FD	1-4	General Electric	TEB	1-3	Seimans ITE	HQJ2-H	3	Westinghouse	FA	3
Cutler Hammer	FDB	2-4	General Electric	TED	1-3	Seimans ITE	HQP	1	Westinghouse	FB	2-3
Cutler Hammer	FDC	2-4	General Electric	TEF	1-3	Seimans ITE	HQPP	1	Westinghouse	FD	1-4
Cutler Hammer	FS	2-3	General Electric	TEL	3	Seimans ITE	QJ2	2-3	Westinghouse	FDB	2-4
Cutler Hammer	GB	1-3	General Electric	TEML	3	Seimans ITE	QJ2-H	2-3	Westinghouse	FDC	2-4
Cutler Hammer	GC	1-3	General Electric	TEY	1-3	Seimans ITE	QJH2	2-3	Westinghouse	GB	1-3
Cutler Hammer	GD	1-3		TF	1-3	Seimans ITE	QP	1	Westinghouse	GBH	1-3
Cutler Hammer	GDB	_		TFC	3	Seimans ITE	QP1	1	Westinghouse	GHB	1-3
Cutler Hammer	GHB	1-3		THED	1-3	Seimans ITE	QPH	1	Westinghouse	HBAW	1
Cutler Hammer	GHBGFEP	1		THEF	1-3	Seimans ITE	QPP	1	Westinghouse	HBAX	1
Cutler Hammer	GHC		General Electric		1	Seimans ITE	QPPH	1	Westinghouse	HCA	3
Cutler Hammer	GHCGFEP		General Electric			Seimans ITE	3VF3	3	Westinghouse	HFB	1-3
Cutler Hammer	HBAW		General Electric			Square D	EDB	1-3	Westinghouse	HFD	1-4
Cutler Hammer	HBAX		General Electric		1	Square D	EGB	1-3	Westinghouse	HMCP	
Cutler Hammer	HFD		General Electric		1	Square D	EH4	1-3	Westinghouse	HQNP	3
Cutler Hammer	HGHB		General Electric		1	Square D	EHB	1-3	Westinghouse	HQP	1
Cutler Hammer	HGHC	1	General Electric			Square D	EJB	1-3	Westinghouse	MCPO	3
Cutler Hammer	HMCP		General Electric		1	Square D	FA	1-3	Westinghouse	P	3
Cutler Hammer	HQP	1	General Electric		1	Square D	FAL	1-3	Westinghouse	QBHW	1
Cutler Hammer	QBGF		General Electric		1	Square D	FC	3	Westinghouse	QC	1
Cutler Hammer	QBGFEP		General Electric		1	Square D	FCL	2-3	Westinghouse	QCHQ	1
Cutler Hammer	QBHGF		General Electric			Square D	FDA	1.0	Westinghouse	QHCW	1
Cutler Hammer	QBHGFEP	1	General Electric		1	Square D	FH	1-3	Westinghouse	QHCX	1
Cutler Hammer	QBHW		General Electric		1	Square D	FHL	1-3	Westinghouse	QHPW	1
Cutler Hammer	QC	1	General Electric			Square D	FHL-DC	3	Westinghouse	QPHW	1
Cutler Hammer	QCD	1	General Electric		3	Square D	FHP	3	Westinghouse	Quicklag P	
Cutler Hammer	QCGFER	1	General Electric		1	Square D	FI	3	Westinghouse	RE	1
Cutler Hammer	QCGFEP QCHGF		General Electric		1	Square D	FIL	3	Westinghouse Zinsco	WPHX	1
Cutler Hammer Cutler Hammer	QCHGFEP		General Electric			Square D	FY GJL	3		HQB QB	6 1
Cutler Hammer	QCHGFEP		General Electric	1 40-3		Square D	GJL	3	Zinsco	QD	
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Details: MSDS Information

1. HAZARDS IDENTIFICATION

2. FIRST AID MEASURES/HEALTH INFORMATION /PROTECTION

Eye Contact:	Not applicable, product is inert
Ingestion:	Not applicable, first aid is not normally required.
Inhalation:	Not applicable
Skin Contact:	Not applicable, product is inert, except if product is melted use gloves. For hot melted product, immerse in or flush affected area with water to dissipate heat, then obtain medical attention.
Exposure Limits:	None
Threshold Limits	None
Personal Protection:	None (ambient conditions)
NPCA-HMIS Rating:	Health: 0; Flammability: 1; Reactivity: 0
NFPA-704 Rating:	Health: 0; Flammability: 1; Reactivity: 0

3. FIRE-FIGHTING MEASURES

Be cautious of hot melted Nylon	Use water spray to cool fire, exposed surfaces, and to protect personnel
Isolate product from fire	Respiratory and eye protection is required for fire fighting personnel
Extinguish fire with water spray	 Decomposition products under fire conditions: Oxygen-lean conditions may cause monoxide and irritating smoke

4. ACCIDENTAL RELEASE MEASURES

Land	Recover material and place in suitable container for reuse or for disposal in conformance with local regulations.
Water	Recover material and place in suitable container for reuse or for disposal in conformance with local regulations.

5. HANDLING AND STORAGE

5.1 Handling	5.2 Storage		
No precautions noted-see local regulation if needed	Storage pressure: Atmospheric		
	Storage temperature: Ambient, no direct sunlight		

6. EXPOSURE CONTROL/PERSONAL PROTECTION

6.1 Exposure limit values	6.2 Exposure Controls
None	6.2 .1 Occupational Exposure Controls
	6.2.1.1 Respiratory Protection: Not applicable
	6.2.1.2 Hand Protection: Not applicable
	6.2.1.3 Eye Protection: Not applicable
	6.2.1.4 Skin Protection: Not applicable
	6.2.2 Environmental Exposure Controls: No data available

7. PHYSICAL AND CHEMICAL PROPERTIES

General Information	
Other Information	

8. STABILITY AND REACTIVITY

8.1 Conditions to Avoid					
Higher Temperatures and direct sunlight (chemical resistance is excellent)					
Highly stable, but temperature s over 480 F may cause degradation					
8.2 Materials to Avoid					
No data available					
8.3 Hazardous Decomposition Products					
Under fire and oxygen-lean conditions may cause monoxide and irritating smoke					

9. ECOLOGICAL INFORMATION

9.1 Ecotoxicity	No data available
9.2 Mobility	No data available
9.3 Persistence and Degradability	No data available
9.4 Bioaccumulative Potential	No data available
9.5 Other Adverse Effects	No data available

10. DISPOSAL CONSIDERATIONS

None of the materials in this product are Recyclable, dispose of all materials in accordance with an applicable federal, state, and local law.

11. TRANSPORT INFORMATION

No data available	

12. REGULATORY INFORMATION

This product has been tested and validated to the Regulatory Requirements listed below				
•	OSHA 29 CFR 1910.147 ©(4)(ii)(A)(1)/(c)(5)(ii)(C)(1)		•	ANSI standard Z244

13. OTHER INFORMATION

No data available

Trademarks:

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