# **TECHNICAL DATA SHEET**



## TagLock<sup>™</sup> Securing Device for 120/277V Breaker

## Catalog #: 148690, 148698 & 148699

## Design

- Extremely versatile device, works on a wide range of single-pole breakers
- Secure with 50 lb. minimum strength non-releasable nylon fasteners (shown) or padlock
- Made of rugged polypropylene and impact modified nylon
- Use thumbscrew to clamp lockout securely onto switch tongue, then pull cover over thumbscrew and lock in place to prevent clamp from being loosened
- Blade design provides tighter grip with less torque on thumbscrew
- Accepts lock shackles up to 9/32" in diameter, and comes with detachable cleats to expand the range of applicable breakers

#### **Material**

- Taglock, Cleat and Body Polypropylene
- Color: Body Red (PMS 1805C)
- Slide, Slidelock and Thumbscrew Glass-filled Nylon
- Color: Black
- Screw and Blade Stainless Steel
- UL Rating: UL 94 HB

## **Temperature Range**

- Polypropylene Housing: : -20° to 80°C (0° to 175°F)
- Glass-filled Nylon: -20° to 120°C (0° to 250°F)

#### **Chemical Resistance**

All approved chemicals listed are based on the manufactures specified chemical resistance chart for plastic material only.

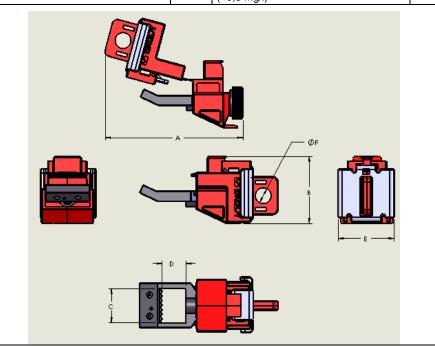
#### Dimensions

" <b>A</b> "	-	2.626" [66.71mm]
"B"	I	1.272" [32.3mm]
"C"	I	0.650" [16.5mm]
"D"	-	0.445" [11.3mm]
"E" –		1.064" [27.02mm]
"F"	-	0.302" [7.66mm]





Chemical	°C	Chemical	°C
Acetone	25	Petroleum	25
Acetone	60	Turpentine oil	25
Chlorine, chlorine water	25	Turpentine substitute (white spirit)	25
Fuel, engine: Gasoline (normal & premium grade)	85	Trichloroethane 1,1,1	45
Lubrication oil: gear oil	< 120	Lubricating oil: HD engine oils, hydraulic oils, transformer oils	< 120
Fuel, engine: M15 mixture (15%) methanol)	70	Water (including seawater)	25
Methanol	25	Water (including seawater), chlorinated (<0.5 mg/l)	80



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## 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.

specifications or performance criteria for specific product applications should contact Brady for further information. Product compliance information is based upon information provided by suppliers of the raw materials used by Brady to manufacture this product or based on results of testing using recognized analytical methods performed by a third party, independent laboratory. As such, Brady makes no independent representations or warranties expressed or implied, and assumes no liability in connection with the use of this information.

#### Circuit Breaker Cross Reference Guide

Circuit Breaker Manufacture	Breaker Type	# of Poles	Circuit Breaker Manufacture	Breaker Type	# of Poles	Circuit Breaker Manufacture	Breaker Type	# of Poles	Circult Breaker Manufacture	Breaker Type	# 0 Pole
American Ckt. Bkr.	NEF	3	Cutler Hammer	QHCW	1	General Electric	TQD	2-3	Square D	KA	2-3
American Switch	с	1	Cutier 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	с	1	Cutier Hammer	QHPX	1	Heinemann	LB	1	Square D	KCL	2-3
Challenger	LM	1	Cutler Hammer	QPGF	1	Heinemann	LF	1	Square D	КН	2-
Challenger	NEJ	1-2	Cutier Hammer	QPGFEP	1	Heinemann	LJ	1	Square D	KHL	3
Cutler Hammer	BA	1	Cutler Hammer	QPHGF	1	Lemag	SD62	1	Square D	кі	2-
Cutler Hammer	BAB	1	Cutler Hammer	QPHGFEP	2	Merlin Gerin	CE104N	3	Square D	KIL	2-
Cutler Hammer	BD	1	Cutler Hammer	QPHW	1	Slemans ITE	BL	1	Square D	Q1B	2-
Cutler Hammer	BR	1	Fed. Pacific Elec	BAB	1	Slemans ITE	BLH	1	Square D	Q1L	2-
Cutler Hammer	BRH	1	Fed. Pacific Elec	NB	1	Slemans ITE	BQ	1	Square D	Q2	2-
	CC	3	Fed. Pacific Elec	NBH GFI	1		BQCH	1-3		Q2H	2-
Cutier Hammer						Siemans ITE			Square D		-
Cutler Hammer	CH	1	Fed. Pacific Elec	NE/NEF	1-3	Slemans ITE	BQD	1-3	Square D	Q2L	2-
Cutler Hammer	СНН	3	Fed. Pacific Elec	NEJ	1-3	Slemans ITE	BQH	1	Square D	Q2MT	2-
Cutler Hammer	CHB	1	Fed. Pacific Elec	NFJ	1-3	Siemans ITE	CED6	2-3	Square D	QO	2-
Cutler Hammer	CHP	1	Fed. Pacific Elec	NP-single	1	Slemans ITE	CQD	1-3	Square D	QOB	2-
Cutler Hammer	CL	1	Frank Adams	P	1	Slemans ITE	E2	1-3	Square D	QOB-VH	1
Cutler Hammer	CSR	1	FUJI Electric	EA53B	3	Siemans ITE	E4	1-3	Square D	QOM1-VH	2
Cutler Hammer	E125B	1-4	FUJI Electric	EA203B	3	Siemans ITE	ED	1-3	Square D	QOM2-VH	2
Cutier Hammer	E125E	1-4	FUJI Electric	BU-ESB	3	Siemans ITE	ED4	1-3	Square D	QO-SWN	2-
Cutler Hammer	E125H	1-4	FUJI Electric	BU-ESA	3	Siemans ITE	ED6	1-3	Square D	QOU	2-
Cutler Hammer	E125S	1-4	FUJI Electric	BU-FSB	3	Siemans ITE	ED6-ETI	3	Square D	QO-VH	2-
Cutler Hammer	ED	2-4	General Electric	HQC	3	Siemans ITE	EE3	3	Thomas & Betts	F Frame	1-
Cutier Hammer	EDC	2-4	General Electric	SED	2-3	Siemans ITE	EH3	3	Toshiba	E225B	3
Cutier Hammer	EDH	2-4	General Electric	SEH	2-3	Siemans ITE	ET	3	Westinghouse	BA	1-
Cutler Hammer	EFH	1-4	General Electric	SEL	2-3	Siemans ITE	FJ2-B	2-3	Westinghouse	BAB	1-
Cutier Hammer	EGB	1-4	General Electric	SEP	2-3	Siemans ITE	GF	1	Westinghouse	BR	1-
Cutier Hammer	EGE	1-4	General Electric	SFH	2-3	Siemans ITE	HBL	1	Westinghouse	CA	
Cutier Hammer	EGS	1-4	General Electric	SFL	2-3	Slemans ITE	HBQ	1	Westinghouse	EB	1-
Cutier Hammer	EHC	1-4	General Electric	SFP	2-3	Slemans ITE	HE4	1-3	Westinghouse	ED	
Cutier Hammer	EHD	1-4	General Electric	тв	2	Siemans ITE	HED4	1-3	Westinghouse	EH	1-
Cutier Hammer	FB	2-3	General Electric	твс	2	Siemans ITE	HED6	2-3	Westinghouse	EHB	1-
Cutler Hammer	FC	1-4	General Electric	TE	1-3	Slemans ITE	HHED6	2-3	Westinghouse	EHD	1-
Cutler Hammer	FD	1-4	General Electric	TEB	1-3	Slemans ITE	HQJ2-H	3	Westinghouse	FA	3
Cutler Hammer	FDB	2-4	General Electric	TED	1-3	Slemans ITE	HQP	1		FB	2-
	FDC	2-4		TEF	1-3		HQPP	1	Westinghouse	FD	_
Cutier Hammer			General Electric			Siemans ITE			Westinghouse		1-
Cutler Hammer	FS	2-3	General Electric	TEL	3	Slemans ITE	QJ2	2-3	Westinghouse	FDB	2-
Cutier Hammer	GB	1-3	General Electric	TEML	3	Slemans ITE	QJ2-H	2-3	Westinghouse	FDC	2-
Cutier Hammer	GC	1-3	General Electric	TEY	1-3	Siemans ITE	QJH2	2-3	Westinghouse	GB	1-
Cutler Hammer	GD	1-3	General Electric	TF	1-3	Slemans ITE	QP	1	Westinghouse	GBH	1-
Cutler Hammer	GDB	1-3	General Electric	TFC	3	Slemans ITE	QP1	1	Westinghouse	GHB	1-
Cutier Hammer	GHB	1-3	General Electric	THED	1-3	Siemans ITE	QPH	1	Westinghouse	HBAW	1
Cutler Hammer	GHBGFEP	1	General Electric	THEF	1-3	Siemans ITE	QPP	1	Westinghouse	HBAX	1
Cutler Hammer	GHC	1-3	General Electric	THHQB-A	1	Siemans ITE	QPPH	1	Westinghouse	HCA	3
Cutler Hammer	GHCGFEP	1	General Electric	THHQB-S	1	Siemans ITE	3VF3	3	Westinghouse	HFB	1-
Cutler Hammer	HBAW	1	General Electric	THHQC-A	1	Square D	EDB	1-3	Westinghouse	HFD	1-
Cutler Hammer	HBAX	1	General Electric	THHQC-S	1	Square D	EGB	1-3	Westinghouse	HMCP	
Cutler Hammer	HFD	1-4	General Electric	THHQL-A	1	Square D	EH4	1-3	Westinghouse	HQNP	3
Cutler Hammer	HGHB	1	General Electric	THHQL-S	1	Square D	EHB	1-3	Westinghouse	HQP	1
Cutler Hammer	HGHC	1	General Electric	THLC1	3	Square D	EJB	1-3	Westinghouse	MCPO	3
Cutler Hammer	HMCP	2-3	General Electric	THQB-A	1	Square D	FA	1-3	Westinghouse	P	3
Cutier Hammer	HQP	1	General Electric	THQB-S	1	Square D	FAL	1-3	Westinghouse	QBHW	1
Cutler Hammer	QBGF	1	General Electric	THQC-A	1	Square D	FC	3	Westinghouse	QC	1
Cutier Hammer	QBGFEP	1	General Electric	THQC-S	1	Square D	FCL	2-3	Westinghouse	QCHQ	1
Cutler Hammer	QBHGF	1	General Electric	THQD	2-3	Square D	FDA		Westinghouse	QHCW	1
Cutler Hammer	QBHGFEP	1	General Electric	THQL-A	1	Square D	FH	1-3	Westinghouse	QHCX	1
Cutler Hammer	QBHW	1	General Electric	THQL-S	1	Square D	FHL	1-3	Westinghouse	QHPW	1
Cutier Hammer	QC	1	General Electric	TJC	2-3	Square D	FHL-DC	3		QPHW	
									Westinghouse		
Cutler Hammer	QCD	1	General Electric	TKC	3	Square D	FHP	3	Westinghouse	Quicklag P	-
Cutler Hammer	QCGF	1	General Electric	TQB-A	1	Square D	FI	3	Westinghouse	RE	
Cutler Hammer	QCGFEP	1	General Electric	TQB-S	1	Square D	FIL	3	Westinghouse	WPHX	1
Cutier Hammer	QCHGF	1	General Electric	TQC-A	1	Square D	FY	1	Zinsco	HQB	6

Brady North Americ

## **MSDS** Information

## 1. HAZARDS IDENTIFICATION

This product is NOT DANGEROUS and contains no hazardous ingredients.

## 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, and 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	<ul> <li>Respiratory and eye protection is required for fire fighting personnel</li> </ul>
Extinguish fire with water spray	<ul> <li>Decomposition products under fire conditions: Oxygen-lean conditions may cause monoxide and irritating smoke</li> </ul>

## 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 CONTROLS/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

1				
8.1	Conditions to Avoid			
	Higher Temperatures and direct sunlight (chemical resistance is excellent)			
	Highly stable, but temperatures 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			

## **MSDS Information (continued)**

#### 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