

TECHNICAL DATA SHEET

TagLock[™] Securing Device for 480/600V Breaker

Catalog #: 148701, 148687 & 148686

www.bradyid.com / www.bradyeurope.com

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" [7.1mm] 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 .
- Screw and Blade Stainless Steel
- Color: Slide, Sidelock and Thumbscrew Black
- UL Rating: UL 94 HB

Temperature Range

Chemical	č	Chemical	Ċ
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

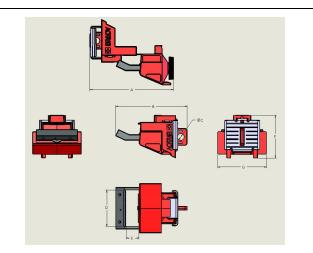
- Polypropylene Housing: : -20° to 80°C (0° to 175°F) Glass-filled Nylon: -20° to 120°C (0° to 250°F)

Chemical Resistance

All approved chemicals listed are based on the manufactures specified chemical resistance chart for plastic material only. All other materials in the device are made of steel.

Dimensions

"A"	-	3.723" [94.56mm]
"B"	1	3.185" [80.90mm]
"C"	1	0.302" [7.66mm]
"D"	1	1.610" [40.89mm]
"E"	1	0.574" [14.58mm]
"F"	_	1.892" [48.07mm]
"G"	_	2.175" [55.25mm]



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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
ABB	JS	2-3	General Electric	SGP	2-3	Siemans ITE	JXD2-A	2-3
ABB	S3	3	General Electric	SRPG	3	Siemans ITE	LL3	3
American Ckt. Bkr.	NJJ	3	General Electric	TFJ	2-3	Simplex	NX	3
Challenger	CDK	2-3	General Electric	TFK	2-3	Square D	KAP	
Cutler Hammer	СНКД	2-3	General Electric	TFL	3	Square D	LA	2-3
Cutler Hammer	CHND	2-4	General Electric	THFK	2-3	Square D	LAL	2-3
Cutler Hammer	CKD	2-3	General Electric	THJK4	2-3	Square D	LAP	3
Cutler Hammer	CND	2-4	General Electric	THJK6	2-3	Square D	LH	2-3
Cutler Hammer	CNDC	2-4	General Electric	TJ2	2-3	Square D	LHL	3
Cutler Hammer	DK	2-3	General Electric	TJ4	3	Square D	LHP	
Cutler Hammer	HJD	2-4	General Electric	TJD	2-3	Square D	MA	2-3
Cutler Hammer	HKD	2-4	General Electric	TJJ	2-3	Square D	MH	2-3
Cutler Hammer	HMCP	2-3	General Electric	TJK	2-3	Square D	ML-1	3
Cutler Hammer	HMPL	3	General Electric	TJS	2-3	Square D	Q4	2-3
Cutler Hammer	HND	2-4	General Electric	TK4V	3	Square D	Q4L	2-3
Cutler Hammer	JD	2-4	Merlin Gerin	CJ	3	Square D	Y1	
Cutler Hammer	JDB	2-3	Siemans ITE	CFD6	2-3	Westinghouse	DA	
Cutler Hammer	JDC	2-4	Siemans ITE	CFD6-ETI	2-3	Westinghouse	DK	
Cutler Hammer	KD	2-4	Siemans ITE	CJ3		Westinghouse	FP	3
Cutler Hammer	KDB	2-4	Siemans ITE	CJD6	2-3	Westinghouse	GR	3
Cutler Hammer	KDC	2-4	Siemans ITE	CJD6-ETI	2-3	Westinghouse	HKD	3
Cutler Hammer	LA	2-3	Siemans ITE	CLF	2	Westinghouse	HLA	
Cutler Hammer	LH	3	Siemans ITE	FD6A	2-3	Westinghouse	HLB	
Cutler Hammer	LHB	3	Siemans ITE	FJ2-B	2-3	Westinghouse	HMC	
Cutler Hammer	MA	2-3	Siemans ITE	FJ3	2	Westinghouse	JA	
Cutler Hammer	MC	2-3	Siemans ITE	FJ6	2	Westinghouse	JB	3
Cutler Hammer	ND	2-4	Siemans ITE	FXD6A	2-3	Westinghouse	JD	2-4
Cutler Hammer	NDC	2-4	Siemans ITE	FXD6-ETI	2-3	Westinghouse	JDB	3
Cutler Hammer	OPTIM	3	Siemans ITE	HFD6	2-3	Westinghouse	KA	3
Fed. Pacific Elec	NA-single	3	Siemans ITE	HFXD6	2-3	Westinghouse	KB	
Fed. Pacific Elec	NJJ	1-3	Siemans ITE	HHFD6	2-3	Westinghouse	LA	3
Fed. Pacific Elec	NJL	1-3	Siemans ITE	HHJD6	2-3	Westinghouse	LB	
Fed. Pacific Elec	NM	1-3	Siemans ITE	HHJXD6	2-3	Westinghouse	LBB	3
General Electric	EH400	3	Siemans ITE	HJD6	2-3	Westinghouse	LH	
General Electric	SGD	2-3	Siemans ITE	HJXD6	2-3	Westinghouse	MA	2-3
General Electric	SGH	2-3	Siemans ITE	JD6-A	2-3	Westinghouse	MC	2-3
General Electric	SGL	2-3	Siemans ITE	JJ3	0	Westinghouse	MCC	2-3
General Electric	SGLA	2-3	Siemans ITE	JL3	3	Westinghouse	RH	3

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, 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 firefighting 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 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	

MSDS Information (continued)

8. STABILITY AND REACTIVITY

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

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

WARRANTY STATEMENT

Supplier warrants that all goods will be free from defects in materials and workmanship for a period of six (6) months from the time of delivery to the consumer by Supplier. Repair, replacement or credit (at Supplier's option) upon return of the goods is Purchaser's sole remedy for any such losses, expenses, inconveniences or damages. The limited warranty does not apply if (1) the defect is the result of use or handling of the goods in a manner, circumstance, or purpose other than those approved or instructed by Supplier, as identified in the installation procedures accompanying the product, the instruction for use found on the product and as found on the Brady's website; or (2) the goods are misused or abused or there is evidence of tampering, mishandling, neglect, accidental damages, modifications or repair without the approval of Supplier.

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