TOOLS & SUPPLIES

Basic Lockout/Tagout Kit



- A great selection of the most popular lockout/tagout devices
- Small nylon zipper pouch features belt loops and d-rings for easy attachment to belts, tool pouches, tool carts and more

Description		Cat. No.
Basic Lockout/Tagout Kit		44-970
Kit 44-970 Includes:	Qty.	Cat. No.
Hinged Single-Pole Breaker Lockouts	2	44-810
Universal 277V Breaker Lockout/Single Pole	1	44-809
480/600V Breaker Lockout	1	44-807
Wall Switch Lockout	1	44-789
3/4 in. Red Padlock	1	44-906
1 in. Safety Lockout Hasp	1	44-800
Lockout Tags – Do Not Operate (striped)	5	44-849
Universal Multi-Pole Breaker Lockout	1	44-783
110V Plug Lockout	1	44-818
Zipper Pouch	1	IA-3240

Quantities listed in kit description are for individual pieces, not carded packages.

Personal Lockout Pouch Kit

· Easy to carry, zippered pouch holds a worker's personal padlocks and other small devices



Starter Lockout/Tagout Kit



- A starter selection of the lockout/tagout devices every ٠ electrician/maintenance person needs
- Small nylon zipper pouch features belt loops and d-rings ٠ for easy attachment to belts, tool pouches, tool carts and more

Description		Cat. No.
Starter Lockout/Tagout Kit		44-973
Kit 44-973 Includes:	Qty.	Cat. No.
Universal 277V Breaker/Single-Pole Lockout	1	44-809
Universal Multi-Pole Lockout	1	44-783
3/4 in. Shackle Red Padlock	1	44-906
1 in. Safety Lockout Hasp	1	44-800
Lockout Tags – Do Not Operate (striped)	2	44-849
110V Plug Lockout	1	44-818
Zipper Pouch	1	IA-3240

Quantities listed in kit description are for individual pieces, not carded packages.

Description		Cat. No.
Personal Lockout Pouch Kit		44-969
Kit 44-969 Includes:	Qty.	Cat. No.
1 in. Safety Lockout Hasp	1	44-800
Lockout Tags	12	44-833*
Red Safety Padlocks - Keyed Alike	3	44-916**
Personal Lockout Pouch	1	—

*Masterlock equivalent.

**Keyed alike and master keyed padlocks can be special ordered by contacting IDEAL Customer Service.

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Standard Lockout/Tagout Kit



- Excellent selection of lockout/tagout devices, tags and locks for maintenance workers or contractors
- Small nylon zipper pouch features belt loops and d-rings for easy attachment to belts, tool pouches, tool carts and more

Description		Cat. No.
Standard Lockout/Tagout Kit		44-971
Kit 44-971 Includes:	Qty.	Cat. No.
Hinged Single-Pole Breaker Lockouts	3	44-810
Universal 277V Breaker Lockouts/Single Pole	2	44-809
480/600V Breaker Lockout	1	44-807
Wall Switch Lockout	1	44-789
110V Small Plug Lockout	1	44-818
2 in. Shackle Red Padlocks	2	44-907
1 in. Safety Lockout Hasps	2	44-800
Lockout Tags – Do Not Operate	5	44-848
Lockout Tags – Do Not Operate (striped)	5	44-849
Cleat for 277V Breaker Lockout	1	44-785
Cleat for 480/600V Breaker Lockout	1	44-786
Universal Multi-Pole Breaker Lockouts	2	44-783
Zipper Pouch	1	IA-3240

Quantities listed in kit description are for individual pieces, not carded packages.

Plant Facility Lockout/ Tagout Kit



- Ideal for plant facility personnel to keep all lockout/tagout devices in one convenient place
- · Polypropylene plastic tool box resists oil and chemicals

Description		Cat. No.
Plant Facility Lockout/Tagout Kit		44-972
Kit 44-972 Includes:	Qty.	Cat. No.
Hinged Single-Pole Breaker Lockouts	5	44-810
Universal 277V Breaker/Single Pole Lockouts	3	44-809
480/600V Breaker Lockout	1	44-807
Wall Switch Lockouts	2	44-789
110V Plug Lockout	1	44-818
1 in. Safety Lockout Hasps	3	44-800
Red Labeled Lockout	1	44-791
220/550V Plug Lockout	1	44-819
Lockout Tags – Do Not Operate (striped)	10	44-849
Fuse Blockout	1	44-815
Fuse Blockout	1	44-816
Gate Valve Lockout	1	44-824
Cleat for 277V Breaker Lockout	1	44-785
Cleat for 480/600V Breaker Lockout	1	44-786
Universal Multi-Pole Breaker Lockouts	3	44-783
Tool Box*	1	IA-3241

Quantities listed in kit description are for individual pieces, not carded packages. *Tool box color may vary.

Industrial Lockout/Tagout Kit

Job Site Lockout/Tagout Kit



- An industrial selection of lockout/tagout devices
- Polypropylene plastic tool box resists oil and chemicals

Description		Cat. No.
Industrial Lockout/Tagout Kit		44-974
Kit 44-974 Includes:	Qty.	Cat. No.
Hinged Single-Pole Breaker Lockouts	3	44-810
Universal 277V Breaker/Single Pole Lockouts	2	44-809
480/600V Breaker Lockout	1	44-807
Wall Switch Lockout	1	44-789
110V Small Plug Lockout	1	44-818
Ball Valve Lockout	1	44-820
1 in. Safety Lockout Hasps	2	44-800
Red Labeled Lockout	1	44-791
220/550V Plug Lockout	1	44-819
Lockout Tags – Do Not Operate (striped)	10	44-849
Fuse Blockout	1	44-815
Fuse Blockout	1	44-816
Gate Valve Lockout	1	44-824
Cleat for 277V Breaker Lockout	1	44-785
Cleat for 480/600V Breaker Lockout	1	44-786
Red Lockout Padlocks	4	44-916
Universal Multi-Pole Breaker Lockouts	2	44-783
Tool Box*	1	IA-3241

Quantities listed in kit description are for individual pieces, not carded packages. *Tool Box color may vary.



- Perfect kit for an individual worker; padlocks are keyedalike for added worker convenience
- Excellent selection of lockout/tagout devices, tags and keyed-alike padlocks for most applications

Description		Cat. No.
Job Site Lockout/Tagout Kit		44-979
Kit 44-979 Includes:	Qty.	Cat. No.
Circuit Breaker Lockouts - tall and wide toggles	2	44-956
Circuit Breaker Lockouts - standard single and double toggles	3	44-957
Circuit Breaker Lockout Padlock	1	—
Red Lockout Padlocks	3	44-916**
1 in. Safety Lockout Hasp	1	44-800
Red Labeled Lockout	1	44-791*
Universal Wall Switch Lockout	1	44-772
Lockout Tags - Do Not Operate (striped)	12	44-833*
Tool Box	1	IA-3241*

*Masterlock equivalent.

**Reference part number is keyed-different, keyed-alike and master-keyed products can be special ordered by contacting IDEAL Customer Service.

Group Lock Box

- Helps ensure maximum security for complex work team situations
- Allows up to 13 individuals to personally lock the closed box
- Heavy-duty steel construction resists unauthorized entry and job-site abuse
- Compact 8-3/4 in. x 3-1/2 in. x 6 in. design

Description	Cat. No.
Group Lock Box	44-804

Lock Stations

- Resilient polycarbonate material provides twice the heat resistance and quadruple the impact strength of typical stations
- Lockable cover prevents loss of valuable safety products and innovative hinge holds cover open for easy product selection

Description	Cat. No.
Four-Lock Station Kit four red Safety Padlocks (44-916), 12 Heavy-Duty Lockout Tags and two 1 in. Safety Lockout Hasps (44-800)	44-778*
Ten-Lock Station Kit includes Ten-Lock Station Board (44-805), ten red Safety Padlocks (44-916), 24 Heavy-Duty Lockout Tags and two 1 in. Safety Lockout Hasps (44-800)	44-806

*Not shown.

Lockout/Tagout Training Programs and Compliance Manuals

- Kinds of energy lockout/ tagout can control
- Lockout/tagout basics
- OSHA's LO/TO Standard
- The six steps to lockout/ tagout
- Removing lockout/ tagout devices after a job is complete
- · Length: 15:00 minutes

Lockout/Tagout Training DVD

Description

Cat. No.
44-943

OCKOUT STATION

Industrial Lockout/ Tagout Station



- Large Lockout/Tagout Station can be wall mounted or easily transported
- All metal, lockable cabinets come with two adjustable shelves (extra shelves available)
- Lockout safety tips are conveniently located inside of door for frequent reminders of proper lockout procedures

Description		Cat. No.
Industrial Lockout/Tagout Station – 16 in. H x 14 in. W x 6 in. D		44-975
Kit 44-975 Includes:	Qty.	Cat. No.
Hinged Single-Pole Breaker Lockouts	2	44-810
Universal Single-Pole Breaker Lockouts	2	44-809
Cleat for Universal Single-Pole Lockouts	2	44-785
Universal Multi-Pole Breaker Lockouts	2	44-783
480/600V Breaker Lockout	1	44-807
Cleat for 480/600V Breaker Lockout	1	44-786
Wall Switch Lockout	1	44-789
1 in. Safety Lockout Hasps	3	44-800
Red Safety Padlocks	4	44-916
100V Small Plug Lockout	1	44-818
220/550V Plug Lockout	1	44-819
Lockout Tags – Do Not Operate	10	44-849
Gate Valve Lockout - 1 in. to 2-1/2 in.	1	44-824
Gate Valve Lockout - 2-1/2 in. to 5 in.	1	44-825
Ball Valve Lockout	1	44-820
Pneumatic Lockout	1	44-774
Description	Qty.	Cat. No.
Extra Shelf	1	IA-4990

Please contact your IDEAL Sales Representative should you need any Lockout/Tagout Training!

Universal 120/277V Breaker Lockouts

- Use thumbscrew to clamp lockout securely on to switch tongue, then pull cover over thumbscrew and lock in place to prevent clamp from being loosened
- New blade design provides tighter grip with less torque on thumbscrew



Description	Qty.	Cat. No.
Single-Breaker Lockouts	3	44-809
Cleat for Single-Pole Breaker Lockouts	3	44-785
Single-Pole Breaker Lockouts	50	44-1809

Circuit Breaker Lockouts

- Attaches securely to breaker with simple thumb turn and clamping handle
- 44-956 is designed for breakers with wide or tall toggles
- 44-957 fits standard height and tie-bar toggles
- The narrow profile permits side-by-side breaker lockout



Description Cat. No. Circuit Breaker Lockout, wide & tall toggles 44-956 Circuit Breaker Lockout, standard toggles 44-957

Hinged Single-Pole Breaker Lockouts

- Hinged single-pole lockout with locking post design, locks lever in off position to isolate and prevent breaker use
- Ideal for applications where panel closure is preferred
- Please see breaker guide for your application (pg. 99)



Description	Qty.	Cat. No.
Hinged Single-Pole Breaker Lockouts	3	44-810
Hinged Single-Pole Breaker Lockouts	100	44-1810

Multi-Pole Breaker Lockout

- Works with most major multi-pole breakers with tie-bar type switches including GE, ITE Sylvania, Challenger, Bryant, Westinghouse, Square D (2/3 poles) and General Switch Co.
- Easy to install thumbscrew secures and locks tie bar in place; no cable ties or tools required



• Please see breaker guide for your application (pg. 99)

Description	Qty.	Cat. No.
Multi-Pole Breaker Lockout	1	44-783

480/600V Single/Multi-**Pole Breaker Lockouts**

- Use thumbscrew to clamp lockout securely on to 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

Description	Qty.	Cat. No.
480/600V Single/ Multi-Pole Lockout	1	44-807
480/600V Single/ Multi-Pole Lockouts	50	44-1807
Cleat for 480/600V Single/Multi-Pole Lockout	1	44-786

Large Breaker Lockout

- Designed to lockout large 480/600V breaker switches up to 2-1/2 in. wide and 7/8 in. thick
- Easv to install no tools required



Description	Qty.	Cat. No.
Large Breaker Lockout	1	44-823

Plug Lockouts

- Accommodates a variety of electrical plug and cord sizes to prevent accidental connection or disconnection
- Durable plastic body resists wear, chemicals and iob-site abuse
- Accommodates cable ties or padlocks (with up to 3/8 in. shackles)



Electric Plug Lockout

- Slides over cord prongs and locks in place to prevent cord from being plugged into an outlet
- Cannot be removed without key
- Works on any 2- or 3-prong plug



Description Cat. No. Electric Plug Lockout 44-782

Plug Lockouts

Plug lockout, 44-792 works with high and low voltage plugs up to 3 in. in diameter and 5-1/2 in. in length, up to 1-1/4 in. cord diameter



- Plug lockout, 44-973 works with 110V/220V plugs up to 1-3/4 in. in diameter and 2-1/2 in. in length, up to a 1/2 in. cord diameter

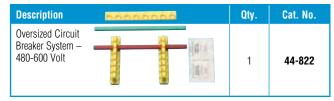
Description	Cat. No.
Plug Lockout - up to 3 in. diameter	44-792
Plug Lockout - 110V/220V	44-793

Oversized Circuit Breaker Lockout System

- Unique Lockout system for oversized 480/600V **Circuit Breakers**
- System can be permanently installed into an electrical panel putting all lockout items at the point of need
- Easy installation of adhesive mounting rails - no tools required



- Peas in mounting rails mate with holes in locking arms for security of arm when lock is in place
- Red arms lock off, green arms lock on



Circuit Breaker Lockout System

- Covers most 120V 277V
 breakers!
- Works on wide range of breakers, including singleand multi-pole configurations
- Makes use of unique lock rail system, providing the following benefits:
 - Allows panel door to be closed even when lockouts are in place
 - Accommodates multiple locks, facilitating group lockout activity without hasps
 - Keeps weight off the breakers, protecting delicate electrical components from damage
 - Positions locks and tags outside the panel, making sure lockout activity is clearly visible to anyone in the area

Technical Information

- Lockout devices constructed of high-impact lsoplast polymers
- · Cables are 2 ft. in length
- Lock rails made of durable isoplast polymers with acrylic adhesive backing

Snap-on

For use on Square D NQO and other breakers that have a hole in the switch tongue. Just align pins with hole and snap closed. Pins prevent switch from being thrown.

Clamp-on

For use on breakers that do not have a hole in the switch tongue, including multiple breakers with tie bars. Turn thumb-screw to clamp lockout securely onto switch, then snap the cover closed to prevent thumbwheel from being loosened.

"No Shackle" Locks

Especially useful when lockout devices will be kept at the panel in accordance with NEC regulations.



How the System Works

1. Peel liner off bottom of the lock rail, exposing super-bond adhesive. Permanently affix to any location on the panel. No drilling required.



 For group lockouts, run key through multiple loops in lock rail and apply locks. No hasps required!









2. Attach the lockout device to the breaker and snap into locked position.



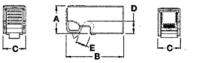
3. Pass plastic key through lock rail and attach lock, preventing key from sliding down cable and opening lockout device.

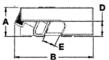


 Lockout device is unlocked by inserting and turning the red plastic key.



Perfect when locking out adjacent breaker lockouts.





Description	Outer Dimensions (In.)			Switch Clearance (In.)	
Description	А	В	C	D	E
Snap-on	0.90	1.88	0.74	0.40	0.35
Clamp-on	0.95	2.56	0.74	0.35	0.42

Description	Qty.	Cat. No.
Snap-on lockout for Square D NQO and other breakers with a hole in the switch tongue	1	44-768
Clamp-on lockout for breakers without hole in the switch tongue, including multi-pole breakers with tie bars	1	44-764
4 in. Lock Rail with seven lock loops	1	44-769
No shackle lock	1	444.001

Wall Switch Lockouts

- . Our patent pending universal Wall Switch Lockout locks out both toggle and decora wall switches
- Universal design assures switch is locked on or off. Hinges open for unobstructed normal switch operation



Standard wall switch lockout fits most wall-mounted single or three-way electrical switches

Description	Qty.	Cat. No.
Universal Wall Switch	1	44-772
Standard Wall Switch (not shown)	1	44-789

Adjustable Cable Lockout

- Infinitely adjustable safety hasp and cable
- Ideal for multiple circuit breaker panels and sideby-side gate valve lockouts
- Feed the cable end through the points to be locked out, then back through the lockout body. Cinch it tight to remove any slack with the patented locking feature.



- Tough, flexible multi-stranded 6 ft. 1/4 in. dia. steel cable is insulated with a clear vinyl coating
- Tough, lightweight, dielectric thermoplastic body withstands chemicals; performs effectively in extreme conditions
- Up to four workers can apply their personal safety locks
- Complete with high-visibility, re-usable, write-on safety labels (English, French & Spanish). Identify the responsible person. then erase for the next job.

	and the second se	
Description	0000	Cat. No.
Adjustable Cable Lockout		44-808

Gate Valve Lockouts

- Unique patent pending rotating design allows for easier installation in confined space applications
- Each size rotates into itself and nests within the next larger size to save space in storage
- Up to four workers can apply their personal safety locks



- Complete with high-visibility permanent safety labels (English, French & Spanish) that can be written on to identify the responsible person, then erased for the next job
- Tough, lightweight, dielectric thermoplastic bodies withstand chemicals and perform effectively in extreme conditions, temperature range: -50°F (-46°C) to +350°F (177°C)

Valve Size	Qty.	Cat. No.
1 in. to 3 in.	1	44-824
2 in. to 5 in.	1	44-825
Set of five sizes (1 in. to 13 in.)	1	44-817

Cable Lockout

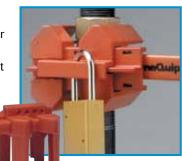
44-829 Unique hasp lockout device accepts up to six 9/32 in. padlocks and comes with a 6 ft. plastic-coated steel cable



Description	Cat. No.
Cable Lockout, 6 ft. cable	44-829

Ball Valve Lockout Devices

- Best available method for locking out ball valves
- Patented design fits most major brand ball valves
- Designed to lock in off position only
- Complies with **OSHA** lockout standard



	-		
Valve Size	Max. Shackle Length	Material	Cat. No.
1/2 to 1-1/4 in.	—	Polypropylene	44-846
1-1/4 to 3	—	Polypropylene	44-847
1/4 to 1 (not shown)	9/32 in.	Nylon	44-820
1-1/4 to 3 (not shown)	9/32 in.	Heavy Steel	44-821

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Steel Padlocks

Rustproofed, steel case with nickel-plated shackle withstands abuse and environmental hazards



- Includes two keys
- 1-1/2 in. wide lock with 9/32 in. shackle diameter
- Keved-alike and Master-Keved locks available by special order

Bumper Color	3/4 In. Shackle Clearance Cat. No.	2 In. Shackle Clearance Cat. No.
Blue	44-900	44-901
Red	44-906	44-907

Lock Labels

- Easy identification of employees' locks
- Write-on. vinvl labels with peel-off adhesive backing



Polyester over laminate protects label

Description	Qty.	Cat. No.
Lock Labels	8 labels	44-898

Safety Lockout Padlocks w/Key Retention

- Dedicated safety lockout device reduces confusion with other locks
- Complies with OSHA's "1-key, 1-lock"
- Non-conductive, lightweight body
- Key retention ensures keys do not get lost while not in use and that padlocks are not left untouched
- 1-1/2 in. shackle clearance
- 1-1/2 in. wide lock with 1/4 in. shackle
- Four colors for easy identification
- Keyed-alike, Master-Keyed, 2nd key, additional colors and engraving available by special order

Bumper Color	000	Cat. No.
Blue		44-912
Black		44-914
Red		44-916
Yellow	entime	44-918

Flash Protection Labels and Signs

National Electric Code 110.16 Flash Protection:

Switchboards, panel boards, industrial control panels and motor control centers, in other than dwelling occupancies, that are likely to require examination, adjustment, servicing or maintenance while energized, shall be field marked to warn gualified persons of potential electric arc flash hazards. The marking shall be located so as to be clearly visible to qualified persons before examination, adjustment, servicing or maintenance of the equipment.

Description	Туре	Size	Qty./Bag	Cat. No.
NEC Arc Flash,		3-1/2 in. x 5 in.	5	44-892
Warning	WARNING With Market And	J-1/2 III. X J III.	100	44-892BK
An Fast Report. Appropriate PPI Trapping.		5 in. x 7 in.	5	44-893
NEC Arc Flash,				44-894
Danger		4 in. x 6 in.	5	44-895
NEC Arc Flash, Warning		7 in. x 10 in.	1	44-896

Python[™] Adjustable Locking Cable

Python[™] Adjustable Locking Cable secures anything within its grasp. The only locking cable that is right length for your application. This patented product holds flexible steel cable tight at any position

- Infinite Locking Positions Patented lock holds cable tight from 1 ft. (30cm) to 6 ft. (1.8m)
- Application Flexibility Interchangeable cables
- Keyed Alike Convenience Rekeyable cylinder
- Cut Resistance 3/8 in. (10mm), 100% steel braided cable
- Weather Tough Rust resistant aluminum lock body
- Scratch Resistant Vinyl cable sleeve and lock body bumper

Other Applications: Bikes, lawn furniture, lawn mowers, job sites, canoes, boats, skis, snowboards, generators, pickup truck cargo, spare tire locks and much more.

Description	Cat. No.
Master Lock Python™ Kit with 6 ft. Cable-keyed different	44-990
Master Lock Python™ Kit with 6 ft. Cable-keyed alike*	44-991
12 ft. (3.7m) x 3/8 in. (10mm) Cable for Python™ Lock*	44-992

*Special order thru Customer Service.

LOCKOUT/ AGOUT

Voltage & Conduit Markers

- Identify junction boxes, switches, circuit breakers, raceways, pipe and fuse boxes
- Non-conductive for user safety
- High-adhesion properties with easy removability
- Vinyl-impregnated cloth construction for long-lasting durability
- · Resist abrasion, moisture, dirt and oil
- Non-smear, black legend on bright orange background for high visibility





Large:

2-1/4 in. x 9 in. each w/1-3/4 in. type 1-1/8 in. x 4-1/2 in. each w/3/4 in.

type

2-1/4 in. x 1/2 in. each w/5/16 in. type

Heavy-Duty Lockout Tags

Small:

- · High-visibility lettering
- Laminated plastic tags have non-fade legends, resist corrosive and harsh environmental conditions grommet
- Vinyl tags are silk screened with a 7/8 in. metal grommet; fastener included
- · Exceeds OSHA's 50-lb. pullout requirement
- Matte finish for easy writing surface

Legend	Туре	Qty.	Cat. No.
	Heavy-Duty Laminated	5/card	44-830
Do Not Operate	Heavy-Duty Laminated	100/box	44-1830
	Economy Vinyl	25/bag	44-848
Do Not Operate -	Heavy-Duty Laminated	5/card	44-832
Electricians at Work	Economy Vinyl	25/bag	44-843
Do Not Operate -	Heavy-Duty Laminated	5/card	44-833
(red striped	Heavy-Duty Laminated	100/box	44-1833
background)	Economy Vinyl	25/bag	44-849

Bilingual Lockout Tags

- Spanish/English tags provide extra safety and information in bilingual situations
- · High-visibility lettering
- Laminated vinyl tags with non-fade legends resist corrosive and harsh environmental conditions
- Write-on tag with 7/8 in. grommet can be padlocked to device to help prevent unauthorized removal

Legend	Qty.	Cat. No.
Do Not Operate (striped)	5	44-841

Legend	Large Cat. No. 1/card	Medium Cat. No. 4/card	Small Cat. No. 18/card
120/208V	44-295	44-296	—
277/480V	44-298	44-299	_
120V	—	44-353	—
208V	—	44-355	—
240V	—	44-358	_
277V	—	—	44-410
480V	44-314	44-364	_
DANGER	44-289	_	_
HIGH VOLTAGE	44-292	—	_

Specifications:

Temperature Range: -40°F to 180°F (-40°C to 82°C) Adhesion: 45 oz./in. width ultimate

Lockout Signs

Resistant to both chemicals and abrasion – protected graphics for indoor and outdoor use

Legend	Material	Size (In.)	Cat. No.
OSHA Regulation 36 in. clearance	Self-sticking polyester	3-1/2 x 10	44-877
OSHA Regulation (Bilingual) 36 in. clearance	Self-sticking polyester	7 x 10	44-878
Danger - Breakers Locked Out	Magnetic	5 x 7	44-890

Safety Signs

Resistant to both chemicals & abrasion – protected graphics for indoor & outdoor use

Legend	Material	Size (In.)	Cat. No.
Danger – High Voltage	Fiberglass	10 x 14	44-862
Danger – High Voltage	Self-Sticking Polyester	7 x 10	44-863
Danger – High Voltage – Keep Out	Fiberglass	10 x 14	44-880
Danger – High Voltage – Keep Out	Self-Sticking Polyester	7 x 10	44-881
Danger – High Voltage – Spanish	Self-Sticking Polyester	7 x 10	44-865

Safety Lockout Hasps

- · Allow up to six workers to lock out a single energy source
- · Rustproofed, plated and vinyl-coated
- Labeled hasps feature anodized aluminum alloy construction for long-term durability
- Permanent "Do Not Operate" labels accept pens, pencils
 and permanent markers

Safety Lockout Hasps

Jaw Diameter	a	Qty.	Cat. No.
1 in.	A	3	44-800
1-1/2 in.		2	44-801

Labeled Safety Lockout Hasps

Legend	\log	Color	Qty.	Cat. No.
		Blue	1	44-790 44-791
Do Not Operate	DO AQT OPERATE	Red	1	
		Red	50	44-1791

Non-Detectable Underground Tapes

- For protection, location and identification of underground utility installations
- Formulated to resist degradation from acid and alkali found in soils
- Lead-free pigments and organic 42lead-free ink



12-	152
+2-	IJZ.

Property		Method	Value
Thickness		ASTMD2103	4.0 Mils
Elongation		ASTMD882-75B	500%
Composition		IDEAL Specs.	LDPE
Tensile Strength		ASTMD882	2,750 PSI
Recommended Burial De	epth		
3 in. Tape – 4 in. to 6 in.			
6 in. Tape – less than 12 in.			
Legend	Color	Size	Cat. No.
Caution Buried Electric	Red	3 in. x 1,000 ft.	42-101
Line Below	Yellow	3 in. x 1,000 ft.	42-102
Caution Buried Telephone Line Below	Orange	3 in. x 1,000 ft.	42-103
Caution Buried Fiber Optic Line Below	Orange	3 in x 1,000 ft.	42-104
Caution Buried Electric	Red	6 in. x 1,000 ft.	42-151
Line Below	Yellow	6 in. x 1,000 ft.	42-152

Detectable Underground Tapes

- Solid aluminum foil core tapes for protection, location and identification of underground utility installations
- Meets or exceeds industry standards including the American Public Works Association (APWA) color code
- Formulated to resist degradation from acid and alkali found in soils

42-251

Lead-free pigments and organic lead-free ink

Property		Method 🤜	Value
Thickness		ASTMD2103	5.0 Mils
Elongation		ASTMD882-75B	80%
Composition		IDEAL Specs.	Bottom Layer PE Top layer PET Foil industry standard
Tensile Strength		ASTMD882	35 lbs./in. (15,000 PSI)
Legend	Color	Size	Cat. No.
Caution Buried	Red	3 in. x 1,000 ft.	42-201
Electric Line Below	Reu	6 in. x 1,000 ft.	42-251
Caution Buried Fiber Optic Line Below	Orange	6 in. x 1,000 ft.	42-252

Barricade Tapes

High-visibility safety yellow or red polyethylene construction
 with bold black letters

42-052

42-001

 Meets OSHA specifications Section 1010.144 for marking physical hazards

		INNEER HIGH VILL	UN CA	IUTION
Property			Method	Value
Elongation			ASTMD882-75B	≥ 400%
Composition			IDEAL Specs.	LDPE
Tensile Strength			ASTMD882	2,350 PSI TD 1,893 PSI MD
Legend	Color	Size	Thickness	Cat. No.
Caution	Yellow		4.0 Mils	42-001
Caution Do Not Enter	Yellow		4.0 Mils	42-002
Caution High Voltage	Yellow	3 in. x 1,000 ft.	4.0 Mils	42-003
Danger	Red		4.0 Mils	42-051
Danger High Voltage Keep Out	Red		4.0 Mils	42-052
Legend	Color	Size	Thickness	Cat. No.
Caution Do Not Enter	Yellow	3 in. x 1,000 ft.	2.0 Mils	42-012

			IDEAL												
					Breaker Lock	uts					EZ Panel L	0C TM	Mini DIN-	type Breake	ar I O
Mfg.	Breaker Classification	Breaker Type	# of Poles	1-Pole Snap-On (w/hole) 44-810	120/277V Clamp On (no hole) 44-809	Cleat for #65396 44-785	480/600V Clamp On (no hole) 44-807	Cleat for #65397 44-786	Oversize 480/660V 44-823	Multi- pole w/tie bar 44-783	Snap On (SQD QO) 44-768	Clamp On (univer- sal) 44-764	Pin Out Stan- dard 44-779	Pin In Standard 44-780	Pin Ou Wide 44-784
Airpax		Airpax	1												
American		С	1												
Switch															
Bryant		BR BR	1 2-3												
Bryant Bryant		BRD	2-3												
Challenger		C	1												
Challenger	Туре С	C	2-3												
Challenger	Same as W DK	CDK	2.0												
Challenger	ound up in pre	LM	1												
Challenger		NEJ	1-2												
Crouse Hinds		MP	2												
Cutler Hammer		BA	1												
Cutler Hammer		CH	2-3					1							
Cutler Hammer		CH2	4												
Cutler Hammer		CHB	3												
Cutler Hammer	Quicklag	BAB	1												
Cutler Hammer	Quicklag	BAB	2-3												
Cutler Hammer	BR	BD	1												
Cutler Hammer	BR	BQ	2												
Cutler Hammer	BR	BQC	2												
Cutler Hammer	BR	BR	1												
Cutler Hammer	BR	BR	2-3												
Cutler Hammer	BR	BRH	1												
Cutler Hammer	BR	BRH BRHH	2-3 2							1					
Cutler Hammer Cutler Hammer	BR CH	СН	1												
Cutler Hammer	СН	СН	2-3												
Cutler Hammer	СН	CH2	4												
Cutler Hammer	СН	CHB	1												
Cutler Hammer	СН	CHB	2-3												
Cutler Hammer	K-Frame	CHKD	2-3												
Cutler Hammer	L-Frame	CHLD	2-4												
Cutler Hammer	M-Frame	CHMDL	2-3												
Cutler Hammer	N-Frame	CHND	2-4												
Cutler Hammer	CH	CHP	1												
Cutler Hammer	СН	CHP	2-3												
Cutler Hammer	СН	СНО	1												
Cutler Hammer	CH	CHQ	2												
Cutler Hammer	СН	CHSW	2-3												
Cutler Hammer	K-Frame	CKD	2-3												
Cutler Hammer	CL	CL	1												
Cutler Hammer	CL	CL	2												
Cutler Hammer	L-Frame	CLD	2-4												
Cutler Hammer	L-Frame	CLDC	2-4												
Cutler Hammer	CL	CLR	1-2												
Cutler Hammer	M-Frame	CMDL	2-3												
Cutler Hammer	N-Frame	CND CNDC	2-4 2-4												
Cutler Hammer Cutler Hammer	N-Frame CH	CNDC	2-4												
Cutler Hammer	K-Frame	DK	2-3												
Cutler Hammer	E125-Frame	E125B	2-0												
Cutler Hammer	E125-Frame	E1256													
Cutler Hammer	E125-Frame	E125E													
Cutler Hammer	E125-Frame	E1251													
Cutler Hammer	F-Frame	ED	2-4												
Cutler Hammer	F-Frame	EDC	2-4												
Cutler Hammer	F-Frame	EDH	2-4												
Cutler Hammer	E125-Frame	EFH	1-4												
Cutler Hammer	E125-Frame	EGB	1-4											1	



				IDEAL Standard R	reaker Locko	ute					EZ Panel Lo	CTM	Mini DIN-ty	ne Breaker	10
Mfg.	Breaker Classification	Breaker Type	# of Poles	1-Pole Snap-On (w/hole) 44-810	120/277V Clamp On (no hole) 44-809	Cleat for #65396 44-785	480/600V Clamp On (no hole) 44-807	Cleat for #65397 44-786	Oversize 480/660V 44-823	Multi-pole w/tie bar 44-783	Snap On (SQD QO) 44-768	Clamp On (univer- sal) 44-764	Pin Out Standard 44-779	Pin In Standard 44-780	Pin Out Wide 44-784
Cutler Hammer	E125-Frame	EFH	1-4												
Cutler Hammer	E125-Frame	EGB	1-4												
Cutler Hammer	E125-Frame	EGE	1-4												
Cutler Hammer	E125-Frame	EGS	1-4												
Cutler Hammer		EHC													
Cutler Hammer	F-Frame	EHD	1-4												
Cutler Hammer	Tri Pac Cur. Lim	FB	2-3												
Cutler Hammer		FC													
Cutler Hammer	F-Frame	FD	1-4												
Cutler Hammer	F-Frame	FDB	2-4												
Cutler Hammer	F-Frame	FDC	2-4												
Cutler Hammer	F-Frame	FS	2-3												
Cutler Hammer	G-Frame	GB	1-3												
Cutler Hammer Cutler Hammer	G-Frame Tri Pac Cur. Lim	GC FB	1-3 2-3												
Cutler Hammer	III I AU UUI. LIIII	FC	2-3												
Cutler Hammer	F-Frame	FD	1-4												
Cutler Hammer	F-Frame	FDB	2-4												
Cutler Hammer	F-Frame	FDC	2-4												
Cutler Hammer	F-Frame	FS	2-3												
Cutler Hammer	G-Frame	GB	1-3												
Cutler Hammer	G-Frame	GC	1-3												
Cutler Hammer	G-Frame	GD	1-3												
Cutler Hammer	G-Frame	GHB	1-3												
Cutler Hammer	G-Frame	GHBGFEP	1												
Cutler Hammer	G-Frame	GHC	1-3												
Cutler Hammer	G-Frame	GHCG- FEP	1												
Cutler Hammer	Quicklag	HBAW	1												
Cutler Hammer	Quicklag	HBAW	2-3												
Cutler Hammer	Quicklag	HBAX	1												
Cutler Hammer	Quicklag	HBAX	2-3												<u> </u>
Cutler Hammer		HFD	1-4												
Cutler Hammer	G-Frame	HGHB	1												
Cutler Hammer Cutler Hammer	G-Frame	HGHC HJD	1 2-4												
Cutler Hammer	K-Frame	HKD	2-4												
Cutler Hammer	L-Frame	HLD	2-4												
Cutler Hammer	L-Frame	HMCP	3												
Cutler Hammer	J-Frame	HMCP	3												
Cutler Hammer	K-Frame	HMCP	3												
Cutler Hammer	L-Frame	HMCP	3												
Cutler Hammer	F-Frame	HMCP	3-4												
Cutler Hammer	M-Frame	HMDL	2-3												
Cutler Hammer	M-Frame	HMDLB	2-3												
Cutler Hammer	N-Frame	HND	2-4												
Cutler Hammer	Quicklag Type P	HQP	1												
Cutler Hammer	Quicklag Type P	HQP	2												
Cutler Hammer	J-Frame	JD	2-4							ļ				ļ	
Cutler Hammer	J-Frame	JDB	2-3												
Cutler Hammer	J-Frame	JDC	2-4												
Cutler Hammer	K-Frame	KD	2-4							L				ļ	
Cutler Hammer	K-Frame	KDB KDC	2-4 2-4												
Cutler Hammer	K-Frame Tri Pac Cur. Lim	LA	2-4												
Cutler Hammer Cutler Hammer	L-Frame	LA LD	2-3												
Cutler Hammer	L-Frame	LD	2-4												
Cutler Hammer	L-Frame	LDD	2-3												
Cutler Hammer		LH	3												
	I	L	Ľ	I		1				L				L	

				IDEAL							57 D 1 I .				
				Standard B	reaker Locko 120/277V		480/600V			1	EZ Panel Lo	Clamp On	Mini DIN-ty		
Mfg.	Breaker Classification	Breaker Type	# of Poles	Snap-On (w/hole) 44-810	Clamp On (no hole) 44-809	Cleat for #65396 44-785	Clamp On (no hole) 44-807	Cleat for #65397 44-786	Oversize 480/660V 44-823	Multi-pole w/tie bar 44-783	Snap On (SQD QO) 44-768	(univer- sal) 44-764	Pin Out Standard 44-779	Pin In Standard 44-780	Pin Ou Wide 44-78
Cutler Hammer		LHB	3												
Cutler Hammer	Type CC	LJ													
Cutler Hammer		MA	2-3												
Cutler Hammer		MC	2-3												
Cutler Hammer	M-Frame	MD	2-3												
Cutler Hammer	M-Frame	MDL	2-3												
Cutler Hammer	M-Frame	MDS	2-3												
	Tri Pac Cur. Lim	NB	2-3												
Cutler Hammer	N-Frame	ND	2-4												
Cutler Hammer	N-Frame	NDC	2-4												
Cutler Hammer	N-Frame	OPTIM	3												
	Tri Pac Cur. Lim	PB	2-3												
Cutler Hammer	Quicklag	QBGF	1												
Cutler Hammer	Quicklag	QBGF	2												
Cutler Hammer	Quicklag	QBGFEP	1												
Cutler Hammer	Quicklag	QBGFEP	2												
Cutler Hammer	Quicklag	QBHGF	1												
Cutler Hammer	Quicklag	QBHGF	2												
Cutler Hammer	Quicklag	QBHGFEP	1												
Cutler Hammer	Quicklag	QBHGFEP	2												
Cutler Hammer	Quicklag	QBHW	1												
Cutler Hammer Cutler Hammer	Quicklag Quicklag	QBHW QC	2-3 1												
Cutler Hammer	Type P Quicklag Type P	QC	2-3												
Cutler Hammer	Quicklag Type P	QCD	1												
Cutler Hammer	Quicklag Type P	QCD	2-3												
Cutler Hammer	Quicklag	QCGF	1												
Cutler Hammer	Quicklag	QCGF	2												
Cutler Hammer	Quicklag	QCGFEP	1												
Cutler Hammer	Quicklag	QCGFEP	2												
Cutler Hammer	Quicklag	QCHGF	1												
Cutler Hammer	Quicklag	QCHGF	2												
Cutler Hammer	Quicklag	QCHG- FEP	1												
Cutler Hammer	Quicklag	QCHG- FEP	2												
Cutler Hammer	Quicklag	QCHW	1												
Cutler Hammer	Quicklag	QCHW	2-3												
Cutler Hammer	Quicklag DIN RAIL	QCR	1												
Cutler Hammer	Quicklag DIN RAIL	QCR	2-3												
Cutler Hammer	Quicklag	QHCW	1											ļ	
Cutler Hammer	Quicklag	QHCW	2-3											L	
Cutler Hammer	Quicklag	QHCX	1											ļ	
Cutler Hammer	Quicklag	QHCX	2-3											ļ	
Cutler Hammer	Quicklag	QHPW	1												
Cutler Hammer	Quicklag	QHPW	2-3												
Cutler Hammer	Quicklag	QHPX	1												
Cutler Hammer	Quicklag	QHPX	2-3												
Cutler Hammer	Ground Fault	QPGF	1												
Cutler Hammer		QPGF	2												
Cutler Hammer	Ground Fault	QPGFEP	1												
		QPGFEP	2												
Cutler Hammer								1							
Cutler Hammer Cutler-Hammer	Ground Fault	QPHGF	1												
Cutler Hammer Cutler-Hammer Cutler-Hammer Cutler-Hammer	Ground Fault Quicklag Ground Fault	QPHGF QPHGF QPHGFEP	1 2 1												



Description Description <thdescription< th=""> <thdescription< th=""> <</thdescription<></thdescription<>					IDEAL												
MerNow						reaker Locko	uts					EZ Panel Lo	IC [™]	Mini DIN-ty	pe Breaker	L0	
Cale-law Oute-law Oute-law Mate Mate <th>Mfg.</th> <th></th> <th></th> <th></th> <th>1-Pole Snap-On (w/hole)</th> <th>120/277V Clamp On (no hole)</th> <th>Cleat for #65396</th> <th>Clamp On (no hole)</th> <th>#65397</th> <th>480/660V</th> <th>w/tie bar</th> <th>Snap On (SQD QO)</th> <th>Clamp On (univer- sal)</th> <th>Pin Out Standard</th> <th>Pin In Standard</th> <th>Pin Out Wide</th>	Mfg.				1-Pole Snap-On (w/hole)	120/277V Clamp On (no hole)	Cleat for #65396	Clamp On (no hole)	#65397	480/660V	w/tie bar	Snap On (SQD QO)	Clamp On (univer- sal)	Pin Out Standard	Pin In Standard	Pin Out Wide	
Adde-damine Norme	Cutler-Hammer	Quicklag	QPHW	1													
outer Mat	Cutler-Hammer	Quicklag	QPHW	2-3													
Math Math <th< td=""><td>Cutler-Hammer</td><td></td><td>WME</td><td>1-3</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>	Cutler-Hammer		WME	1-3													
bit bit< bit< bit< bit< bit< bit< bit< bit< <th< td=""><td>Cutler-Hammer</td><td></td><td>WMF</td><td>1-3</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>	Cutler-Hammer		WMF	1-3													
other with make	Cutler-Hammer		WMH	1-4													
number number<	Cutler-Hammer		WMM	1-4													
Added Added <th< td=""><td>Cutler-Hammer</td><td></td><td>WMN</td><td>1-4</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>	Cutler-Hammer		WMN	1-4													
in Pachetics in Build in In <th< td=""><td>Cutler-Hammer</td><td></td><td>WMS</td><td>1-4</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>	Cutler-Hammer		WMS	1-4													
Partner Image	Fed. Pacific Elec.		2B	2													
in Principal in M MA M	Fed. Pacific Elec.			1													
Introductor Interverse Interverse </td <td>Fed. Pacific Elec.</td> <td></td> <td>LJ</td> <td></td>	Fed. Pacific Elec.		LJ														
Interplation I	Fed. Pacific Elec.		NA-single	3													
Indentities Net of a Ne	Fed. Pacific Elec.		NA-tie bar	2													
in Pachala NC N	Fed. Pacific Elec.		NB	1													
Indexise MAME MAME <td>Fed. Pacific Elec.</td> <td></td> <td>NBH GFI</td> <td>1</td> <td></td>	Fed. Pacific Elec.		NBH GFI	1													
Index lettice NL	Fed. Pacific Elec.		NC	1													
Fiel Pacipie Image Image <td>Fed. Pacific Elec.</td> <td></td> <td>NE/NEF</td> <td></td>	Fed. Pacific Elec.		NE/NEF														
Fach Pache B NU NU<	Fed. Pacific Elec.		NEJ														
Fack Pacipic B. NM V I <td>Fed. Pacific Elec.</td> <td></td> <td>NFJ</td> <td></td>	Fed. Pacific Elec.		NFJ														
Fack Pacial Bac NM V <td>Fed. Pacific Elec.</td> <td></td> <td>NJJ</td> <td></td>	Fed. Pacific Elec.		NJJ														
Fack Adam PA-single 1 Image: Adam of the analysis of t	Fed. Pacific Elec.		NJL														
Fandame<	Fed. Pacific Elec.		NM														
Fandame<	Fed. Pacific Elec.		NP-sinale	1													
General Electric Value Maine 1 Pole 1 <td>Frank Adams</td> <td>FA Quicklag</td> <td></td> <td>1</td> <td></td>	Frank Adams	FA Quicklag		1													
General Law Law <thlaw< th=""> Law <thlaw< th=""> <thla< td=""><td>General Electric</td><td></td><td>1 Pole</td><td>1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></thla<></thlaw<></thlaw<>	General Electric		1 Pole	1													
oriel citcle trock tak strok <	General Electric		2 Pole	2													
General Electric SE150 SED 2.3 Les Les <thles< th=""> <thles< th=""> <thles< th=""> <thles< th=""> <</thles<></thles<></thles<></thles<>	General Electric		3 Pole	3													
General ElectricSE160SEH2.3AAA<	General Electric	Type C	HQC	3													
General ElectricSEIDSEL2.3AAA <t< td=""><td>General Electric</td><td>SE150</td><td>SED</td><td>2-3</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	General Electric	SE150	SED	2-3													
General ElectricSEFDS.FP2.3Image: sector	General Electric	SE150	SEH	2-3							ĺ				ĺ		
General ElectricSF250SFH2-3Image: sector	General Electric	SE150	SEL	2-3													
General ElectricSF250SFL2.32.32.42.42.42.5 <th< td=""><td>General Electric</td><td>SE150</td><td>SEP</td><td>2-3</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>	General Electric	SE150	SEP	2-3													
General ElectricSF200SFP2-3Image: section of the section of	General Electric	SF250	SFH	2-3													
General ElectricSF250SFP2.3III<	General Electric	SF250	SFL	2-3													
General ElectricSG600SGH13111 <t< td=""><td>General Electric</td><td></td><td>SFP</td><td>2-3</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	General Electric		SFP	2-3													
General ElectricSG600SGH42-3Image<	General Electric	SG600	SGD	2-3													
General ElectricSG600SGH62-3Image and the set of the set o	General Electric	SG600	SGH1	3													
General ElectricSG600SGL12-3Image and the set of the set o	General Electric	SG600	SGH4	2-3													
General ElectricSG600SGL42-3Image and the set of the set o	General Electric	SG600	SGH6	2-3													
General ElectricSG600SGL62-3Image and the set of the set o	General Electric	SG600	SGL1	2-3													
General Electric SG600 SGLA I <	General Electric	SG600	SGL4	2-3													
General Electric SG600 SGP4 2-3 Image: second	General Electric	SG600	SGL6	2-3													
General Electric SG600 SGP5 2-3 Image: sector secto	General Electric	SG600	SGLA														
General Electric Tri Break TB1 I	General Electric	SG600	SGP4	2-3													
General Electric Ti Break TB4 I	General Electric	SG600	SGP5	2-3													
General Electric T1B Frak TBG I<	General Electric	Tri Break	TB1														
General Electric Tri Break TBC4 Image: Second	General Electric	Tri Break	TB4														
General Electric TiB Brak TBB Image: Second S	General Electric	Tri Break	TB6														
General Electric Mag Break TBC4 Image: Second		Tri Break	TB8														
General Electric Mag Break TBC8 Image: Second		Mag Break	TBC4														
General Electric Mag Break TBC8 Image: Second	General Electric	Mag Break	TBC6														
	General Electric	Mag Break	TBC8														
	General Electric	E150	TE	1-3													

				INFAL											
				IDEAL							EZ Denel L	- TM			
				Standard B	reaker Locko 120/277V		480/600V				EZ Panel Lo	Clamp On		<mark>pe Breaker</mark>	
Mfg.	Breaker Classification	Breaker Type	# of Poles	Snap-On (w/hole) 44-810	Clamp On (no hole) 44-809	Cleat for #65396 44-785	Clamp On (no hole) 44-807	Cleat for #65397 44-786	Oversize 480/660V 44-823	Multi-pole w/tie bar 44-783	Snap On (SQD QO) 44-768	(univer- sal) 44-764	Pin Out Standard 44-779	Pin In Standard 44-780	Pin Ou Wide 44-784
General Electric	E150	TEB	1-3												
General Electric	E150	TED	1-3												
General Electric		TEF	1-3		-										
General Electric	E150	TEL	3												
General Electric	Mag Break	TEML	3												
General Electric	E150	TEY	1-3												
General Electric	E150	TF	1-3												
General Electric	Mag Break	TFC	3												
General Electric	F225	TFJ	2-3												
General Electric	F225	TFK	2-3												
General Electric	F225	TFL	3												
General Electric	Like TED	THED	1-3												
General Electric	Like TED	THEF													
General Electric	F225	THFK	2-3												
General Electric	Q Line	THHQB	2-3												
General Electric		THHQB GF	1												
General Electric	Q Line	THHQB-A	1												
General Electric	Q Line	THHQB-S	1												
General Electric	Q Line	THHQC	1-3												
General Electric	Q Line	THHQC-A	1												
General Electric	Q Line	THHQC-S	1												
General Electric	Q Line	THHQL	2-3												
General Electric	01	THHQL GF	1												
General Electric	Q Line	THHQL-A	1												
General Electric	Q Line	THHQL-S	1												
General Electric	J600	THJK4	2-3												
General Electric	J600	THJK6	2-3												
General Electric	K1200	THKM12	2-3												
General Electric	K1200	THKM8	2-3												
General Electric	THLC Current Limiting	THLC1	3												
General Electric	Q Line	THQB	2-3												
General Electric	Q Line	THQB GF	1-2												
General Electric	Q Line	THQB-A	1												
General Electric	Q Line	THQB-S	1												
General Electric	Q Line	THQC	2-3												
General Electric	Q Line	THQC GF	1-2												
General Electric	Q Line	THQC-A	1												
General Electric	Q Line	THQC-AL	2-3												
General Electric	Q Line	THQC-S	1												
General Electric	Q Line	THQD	2-3							İ					
General Electric	Q Line	THQDBL	3												
General Electric	Q Line	THQL	2-3												
General Electric	Q Line	THQL GF	1-2												
General Electric	Q Line	THQL-A	1												
General Electric	Q Line	THQL-S	1												
General Electric	Q Line	THQP	1-2												
General Electric		TJ4	3												
General Electric	Mag Break	TJC													
General Electric	TJD432400WL	TJD	2-3												
General Electric	J600	TJJ	2-3												
General Electric	J600	TJK4	2-3												
General Electric	TJK636F000	TJK6	2-3												
General Electric	TJS3604S	TJS													
General Electric	MicroVersaTrip	TK4V	3												
General Electric	Mag Break	TKC	3												
General Electric	TKM4365000	TKM4													
General Electric	K1200	TKM8	2-3												
General Electric		TKMA8	3												
General Electric	Q Line	TQB	2-3												



				IDEAL												
					reaker Locko	outs					EZ Panel Lo	IC TM	Mini DIN-ty	pe Breaker	LO	
Mfg.	Breaker Classification	Breaker Type	# of Poles	1-Pole Snap-On (w/hole) 44-810	120/277V Clamp On (no hole) 44-809	Cleat for #65396 44-785	480/600V Clamp On (no hole) 44-807	Cleat for #65397 44-786	Oversize 480/660V 44-823	Multi-pole w/tie bar 44-783	Snap On (SQD QO) 44-768	Clamp On (univer- sal) 44-764	Pin Out Standard 44-779	Pin In Standard 44-780	Pin Out Wide 44-784	
General Electric	Q-Line	TQB-A	1													
General Electric	Q-Line	TQB-S	1													
General Electric	Q Line	TQC	2-3													
General Electric		TQC-A	1													
General Electric		TQC-S	1													
General Electric	Q Line	TQD	2-3													
General Electric	OLD TQL single throw	TQL	1-3													
General Electric	Q-Line	TQL	2-3													
General Electric	Q Line	TQL-A	1													
General Electric	Q Line	TQL-S	1													
General Electric	Miniature Circuit Breaker	V	1-3													
General Electric		V-Line	1-4													
Heinemann		LB	1													
Heinemann		LF	1													
Heinemann		LJ	1									ļ				
Merlin Gerin	Miniature DIN RAIL	C32N	1-4													
Merlin Gerin	Miniature DIN RAIL	C60	1-4													
Merlin Gerin	Miniature DIN RAIL	C60H	1-4													
Merlin Gerin	Miniature DIN RAIL	C60L	2-3													
Merlin Gerin	Miniature DIN RAIL	C60N	3													
Merlin Gerin	400 Amp series	CJ	3													
Merlin Gerin	1,200 Amp series	СК	3													
Merlin Gerin	Miniature DIN RAIL	NC100N	1-4													
Siemens ITE		BL	1													
Siemens ITE		BL	2-3													
Siemens ITE		BL	1													
Siemens ITE		BL	2-3													
Siemens ITE		BLF-GFI	2													
Siemens ITE		BLH	1													
Siemens ITE		BLH	2-3													
Siemens ITE		BQ	1													
Siemens ITE		BQ	2-3													
Siemens ITE		BQCH	1-3													
Siemens ITE		BQD	3													
Siemens ITE		BQD	1-3													
Siemens ITE		BQD6	1-3													
Siemens ITE		BQH	1													
Siemens ITE		BQH	2-3													
Siemens ITE		CED6	2-3													
Siemens ITE Siemens ITE		CFD6 CFD6-ETI	2-3 2-3													
Siemens ITE		CJ3														
Siemens ITE		CJD6	2-3													
Siemens ITE		CJD6-ETI	2-3													
Siemens ITE		CLF	2													
Siemens ITE Siemens ITE		CMD6 CMD6-ETI	3													
Siemens ITE		CND6	3													
Siemens ITE		CPD6	3													
Siemens ITE		CQD	1-3													
Siemens ITE		E2														
Siemens ITE Siemens ITE		E4 ED2	1 1-3													
Siemens ITE		ED2 ED4	1-3													
Siemens ITE		ED 1	1-3													
Siemens ITE		ED6-ETI	3													

				IDEAL											
				Standard B	reaker Locko	uts					EZ Panel Lo)C [™]	Mini DIN-ty	pe Breaker	LO
Mfg.	Breaker Classification	Breaker Type	# of Poles	1-Pole Snap-On (w/hole) 44-810	120/277V Clamp On (no hole) 44-809	Cleat for #65396 44-785	480/600V Clamp On (no hole) 44-807	Cleat for #65397 44-786	Oversize 480/660V 44-823	Multi-pole w/tie bar 44-783	Snap On (SQD QO) 44-768	Clamp On (univer- sal) 44-764	Pin Out Standard 44-779	Pin In Standard 44-780	Pin Ou Wide 44-78
Siemens ITE		EE3													
Siemens ITE		EH3													
Siemens ITE		EQP	4												
Siemens ITE		EQT QF													
Siemens ITE	F-Frame	ET													
Siemens ITE		FD6A	2-3												
Siemens ITE		FJ2-B	2-3												
Siemens ITE		FJ3	2												
Siemens ITE		FJ6	2												
Siemens ITE		FXD6A	2-3												
Siemens ITE		FXD6-ETI	2-3												
Siemens ITE		GF	1												
Siemens ITE		HBL	1												
Siemens ITE		HBL	2-3												
Siemens ITE		HBQ	1												
Siemens ITE		HBQ	2-3												
Siemens ITE		HE4													
Siemens ITE		HED4	1-3												
Siemens ITE		HED6	2-3											ļ	
Siemens ITE		HFD6	2-3												
Siemens ITE		HFXD6	2-3												
Siemens ITE		HHED6	2-3												
Siemens ITE		HHFD6	2-3												
Siemens ITE		HHJD6	2-3												
Siemens ITE		HHJXD6	2-3												
Siemens ITE		HJD6	2-3												
Siemens ITE		HJD6-A	2-3												
Siemens ITE Siemens ITE		HJXD6 HJXD6-A	2-3 2-3												
Siemens ITE		HMD6	2-3												
Siemens ITE															
Siemens ITE		HMXD6 HND6	2-3 2-3												
Siemens ITE		HNXD6	2-3												
Siemens ITE		HPD6	3												
Siemens ITE		HPXD6	3												
Siemens ITE		HQJ2-H	3												
Siemens ITE		HQP	1												
Siemens ITE		HQP	2-3												
Siemens ITE		HQPP	1												
Siemens ITE		HQPP	2-3												
Siemens ITE		HQPPH	2												
Siemens ITE		HRD6	3												
Siemens ITE		HRXD6	3												
Siemens ITE		JD6-A	2-3												
Siemens ITE		JJ3													
Siemens ITE		JL3	3												
Siemens ITE		JXD2-A	2-3												
Siemens ITE		JXD6-A	2-3												
Siemens ITE		LL3													
Siemens ITE		MD6	2-3												
Siemens ITE		MXD6	2-3												
Siemens ITE		MXD6-ETI	2-3												
Siemens ITE		ND6	2-3												
Siemens ITE		NH3-F800													
Siemens ITE		NXD6	2-3												
Siemens ITE		PD6	3												
Siemens ITE		PXD6	3												
Siemens ITE		QJ2	2-3												
Siemens ITE		QJ2-H	2-3												
Siemens ITE		QJH2	2-3												
Siemens ITE		QP	1												
Siemens ITE		QP	2-3												
Siemens ITE		QP1	1												
Siemens ITE		QPH	1												
Siemens ITE		QPH	4												
Siemens ITE		QPH	2-3												
Siemens ITE		QPJ	2-3												
Siemens ITE		QPP	1												
Siemens ITE		QPP	2-3												
Siemens ITE		QPPH	1												



				IDEAL		-		-				-		-	
					Breaker Locko	outs					EZ Panel Lo	C™	Mini DIN-ty	pe Breaker	LO
Mfg.	Breaker Classification	Breaker Type	# of Poles	1-Pole Snap-On (w/hole) 44-810	120/277V Clamp On (no hole) 44-809	Cleat for #65396 44-785	480/600V Clamp On (no hole) 44-807	Cleat for #65397 44-786	Oversize 480/660V 44-823	Multi-pole w/tie bar 44-783	Snap On (SQD QO) 44-768	Clamp On (univer- sal) 44-764	Pin Out Standard 44-779	Pin In Standard 44-780	Pin Out Wide 44-784
Siemens ITE		QPPH	2-3												
Siemens ITE Siemens ITE		RD6 RXD6	3												<u> </u>
Siemens ITE	Solid State Trip	SCMD6	3												
Siemens ITE	Ckt. Bkr. Solid State Trip	SCND6	3												
	Ckt. Bkr. Solid State Trip														
Siemens ITE	Ckt. Bkr. Solid State Trip	SHMD6	3												
Siemens ITE	Ckt. Bkr.	SHND6	3												
Siemens ITE	Solid State Trip Ckt. Bkr.	SMD6	3												
Siemens ITE	Solid State Trip Ckt. Bkr.	SND6	3												
Simplex Square D		NX EDB	3 1-3												
Square D		EGB	1-3												
Square D		EH4	1-3												
Square D		EHB	1-3												
Square D		EHB	2-3												
Square D Square D		EJB EZ	1-3 3												
Square D Square D	100 Amp Frame	FA	1-3												<u> </u>
Square D	100 Amp Frame	FAL	1-3												
Square D	100 Amp Frame	FC	3												
Square D	100 Amp Frame	FCL	2-3												
Square D	FDA 34040	FDA													
Square D	100 Amp Frame	FH FHL	1-3												
Square D Square D	100 Amp Frame 100 Amp Frame	FHL-DC	1-3 3												
Square D	100 Amp Frame	FI	3												
Square D	100 Amp Frame	FIL	3												
Square D	100 Amp Frame	FY	1												
Square D	Mag Gard	GJL	3												
Square D	250 Amp Frame	KA KAL	2-3												
Square D Square D		KAL	2-3												
Square D	250 Amp Frame	KC	2-3												
Square D		KCL	2-3												
Square D	250 Amp Frame	KH	2-3												
Square D	050 4 5	KHL	3												-
Square D Square D	250 Amp Frame 250 Amp Frame	KI KIL	2-3 2-3												
Square D Square D	400 Amp Frame	LA	2-3												<u> </u>
Square D	100 / trip 1 runo	LAL	2-3												
Square D	400 Amp Frame	LH	2-3												
Square D		LHL	3												
Square D		LHP	-												
Square D	1000 Amp	MA	3												
Square D	Frame	MA	2-3												
Square D		MAL	3												
Square D	1000 Amp	МН	2-3												
Square D	Frame	MHL	2-3												
Square D Square D		ML-1	3												
Square D	1	ML-3	3			1									
Square D	2000 Amp Frame	PA	2-3												
Square D	2000 Amp Frame	PAF	2-3												
Square D	2500 Amp Frame	PC	2-3												
Square D	2500 Amp	PE	3												
Square D	Frame 2000 Amp	PH	2-3												
Square D	Frame 2000 Amp	PHF	2-3												
Square D	Frame 2500 Amp	PX	3												
	Frame		Ľ												

				IDEAL													
				Standard Breaker Lockouts							EZ Panel Loc™ Mini DIN-type Breaker LO						
Mfg.	Breaker Classification	Breaker Type	# of Poles	1-Pole Snap-On (w/hole) 44-810	120/277V Clamp On (no hole) 44-809	Cleat for #65396 44-785	480/600V Clamp On (no hole) 44-807	Cleat for #65397 44-786	Oversize 480/660V 44-823	Multi-pole w/tie bar 44-783	Snap On (SQD QO) 44-768	Clamp On (univer- sal) 44-764	Pin Out Standard 44-779	Pin In Standard 44-780	Pin Ou Wide 44-784		
Square D	250 Amp Frame	Q1B	2-3														
Square D Square D	250 Amp Frame 250 Amp Frame	Q1L Q2	2-3 2-3														
Square D Square D	250 Amp Frame	Q2H	2-3														
Square D	250 Amp Frame	Q2L	2-3														
Square D	250 Amp Frame	Q2MT	2-3														
Square D	400 Amp Frame	Q4	2-3														
Square D	400 Amp Frame	Q4L	2-3														
Square D Square D	Q0 Q0	Q0 Q0	1 2-3														
Square D	QO	QO-AFI	1														
Square D	QO	QOB	1														
Square D	QO	QOB	2-3														
Square D	QO	QOB-AFI	1														
Square D	QO	QOB-GFI	1-2														
Square D Square D	Q0 Q0	QOB-H QOB-VH	2														
Square D Square D	QO	QOB-VH	2-3														
		QOB-															
Square D	QO	VHAFI QOB-	1														
Square D	QO	VHGFI	1														
Square D	Q0	QO-GFI	1-2														
Square D	QO Main Circuit	QO-H	2														
Square D	Breaker QO	QOM1-VH	2														
Square D	Main Circuit Breaker QO	QOM2-VH	2														
Square D	Q0	QO-SWN	2-3 1														
Square D Square D	QO DIN Rail Mount	QOT QOU	1														
	QO DIN Rail Mount																
Square D	QO DIN Rail Mount	QOU	2-3														
Square D	QO	QOU w/tie	2-3														
Square D Square D	Q0 Q0	QO-VH QO-VH	1 2-3														
Square D Square D	QO	QO-VHAFI	1														
Square D	QO	QO-VHGFI	1														
Square D	DIN Rail Mount	QYU	1														
Square D	2500 Amp Frame	RG	2-4														
Square D	2500 Amp Frame	RJ	2-4														
Square D	2500 Amp	RL	2-4														
Square D	Frame	Y1		1													
Sylvania GTE		QC	2														
Sylvania GTE		Type C	2														
Thomas & Betts		F Frame	1-3														
Westinghouse		BA	1														
Westinghouse		BA	2-3														
Westinghouse		BA	2-3														
Westinghouse		BA	1														
Westinghouse Westinghouse		BAB BR	1														
Westinghouse Westinghouse		BR	2-3														
Vestinghouse		BRH	2-3														
Westinghouse		CA															
Westinghouse		DA															
Westinghouse		DK	10														
Westinghouse Westinghouse		EB ED	1-3														
Westinghouse		EH	1-3														
Westinghouse		EHB	1-3														
Westinghouse		EHD	1-3														
Westinghouse		FA	3														
Westinghouse		FB	2-3														
Westinghouse Westinghouse		FD FDB	1-4 2-4														
องกาฐกษณงช		טטי	2-4					L		I				1			



				IDEAL											
				Standard B	reaker Locko	outs						EZ Panel Loc™		Mini DIN-type Breaker I	
Mfg.	Breaker Classification	Breaker Type	# of Poles	1-Pole Snap-On (w/hole) 44-810	120/277V Clamp On (no hole) 44-809	Cleat for #65396 44-785	480/600V Clamp On (no hole) 44-807	Cleat for #65397 44-786	Oversize 480/660V 44-823	Multi-pole w/tie bar 44-783	Snap On (SQD QO) 44-768	Clamp On (univer- sal) 44-764	Pin Out Standard 44-779	Pin In Standard 44-780	Pin Out Wide 44-784
Westinghouse		FDC	2-4												
Westinghouse	For Fire Protection	FP	3												
Westinghouse		GB	1-3												
Westinghouse		GBH	1-3												
Westinghouse		GHB	1-3												
Westinghouse		GR	3												
Westinghouse		HBAW	1												
Westinghouse Westinghouse		HBAX HCA	3												
Westinghouse		HFB	1-3												
Westinghouse		HFD	1-4												
Westinghouse		HKD	3												
Westinghouse		HLA	-												
Westinghouse		HLB													
Westinghouse		HMC								İ					
Westinghouse		HMCP													
Westinghouse		HNC													
Westinghouse		HQNP	3												
Westinghouse		HQP	1												
Westinghouse		JA													
Westinghouse		JD	2-4												
Westinghouse		KA	3												
Westinghouse		KB LA													
Westinghouse Westinghouse		LA	3												
Westinghouse		LBB	3												
Westinghouse		LH	5												
Westinghouse		MA	2-3												
Westinghouse		MC	2-3												
Westinghouse		MCC	2-3							1					
Westinghouse		MCPO	3												
Westinghouse		NB													
Westinghouse		Р	3												
Westinghouse		PA	3												
Westinghouse		QBHW	1												
Westinghouse	0.111.0	QC	1												
Westinghouse Westinghouse	Quicklag C	QC QCHQ	3												
Westinghouse		QHCW	1												
Westinghouse		QHCX	1												
Westinghouse		QHPW	1												
Westinghouse		QPHW	1												
Westinghouse		Quicklag P													
Westinghouse		RE													
Westinghouse		RH	3												
Westinghouse		WPHX	1												
Zinsco		HQB	3												
Zinsco		QB	1												
Zinsco		QCB	2												
Zinsco		Type Q	1												
Zinsco		Туре Т	1												