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CRAWFOR  
ELECTRIC

03/20/2017 10:54

(FAX)

P.005/009

DATE: 3/20/2017

INVITATION TO BID  
THIS IS NOT AN ORDER

Page: 4

BID NO.: 60-00119286

## JEFFERSON PARISH

PURCHASING DEPARTMENT  
P.O. BOX 9  
GRETN, LA. 70054-0009  
604-384-2678

VENDOR:

BUYER:

SFOLSE

As per LSA-RS 47:301 et seq., all governmental bodies are excluded from payment of sales taxes to any Louisiana taxing body. Quotations shall be based on F.O.B. Agency warehouse or jobsite, anywhere within the Parish as designated by the Purchasing Department.

JEFFERSON PARISH reserves the right to cancel all or any part of an order if not shipped promptly. No charges will be allowed for parking or cartage unless specified in quotation. The order must not be filled at a higher price than quoted. JEFFERSON PARISH reserves the right to cancel at any time and for any reason by issuing a THIRTY (30) day written notice to the contractor.

JEFFERSON PARISH is expecting all products to be new and all work is to be done in a workman-like manner, according to standard practices. Any deviations or alterations from the specifications must be indicated and backup documentation supplied with your quotation.

## DELIVERY: FOB JEFFERSON PARISH

INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES

7-21 DAYS

INDICATE STARTING TIME (IN DAYS) FOR CONSTRUCTION WORK

INDICATE COMPLETION TIME (IN DAYS) FOR CONSTRUCTION WORK

In the event that addenda are issued with this bid, bidders MUST acknowledge all addenda on the bid form. Bidder must acknowledge receipt of an addendum on the bid form as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER:

NUMBER:

NUMBER:

NUMBER:

LOUISIANA CONTRACTOR'S LICENSE NO.: (If applicable)

## \*\*\* ALL BIDDERS MUST COMPLETE SECTION BELOW \*\*\*

FIRM NAME:

CRAWFORD ELECTRIC SUPPLY

SIGNATURE:

(Must be signed here)

Loni Spurlock

TITLE:

Operations Mgr.

PRINT OR TYPE NAME:

LONI SPURLOCK

ADDRESS:

200 L &amp; A ROAD

CITY, STATE:

METairie, LA

ZIP:

70001

TELEPHONE:

(504) 731-0480

FAX:

(504) 731-0490

EMAIL ADDRESS:

JLEBLANC AT CESCO LTD. com

TOTAL PRICE OF ALL BID ITEMS: \$ 13156.20

DATE: 3/20/2017

BID NO.: 50-00119296

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## INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

## IN ACCORDANCE WITH STATE REGULATIONS JEFFERSON PARISH OFFERS ELECTRONIC PROCUREMENT TO ALL VENDORS

This electronic procurement system allows vendors the convenience of reviewing and submitting bids online. This is a secure site and authorized personnel have limited read access only. Bidders are encouraged to submit electronically using this free service; while the website accepts various file types, one single PDF file containing all appropriate and required bid documents is preferred. Bidders submitting uploaded images of bid responses are solely responsible for clarity. If uploaded images/documents are not legible, then bidder's submission will be rejected. Please note all requirements contained in this bid package for electronic bid submission.

Please visit our E-Procurement Page at [www.jeffparishbids.net](http://www.jeffparishbids.net) to register and view Jefferson Parish solicitations. For more information, please visit the Purchasing Department page at <http://purchasing.jeffparish.net>

## ADDITIONAL REQUIREMENTS FOR THIS BID

PLEASE MATCH THE NUMBERS PRINTED IN THIS BOX WITH THE CORRESPONDING INSTRUCTIONS BELOW.

13

FOB DELIVERED

1. All bidders must attend the MANDATORY pre-bid conference and will be required to sign in and out as evidence of attendance. In accordance with LSA R.S. 38:2212(l), all prospective bidders shall be present at the beginning of the MANDATORY pre-bid conference and shall remain in attendance for the duration of the conference. Any prospective bidder who fails to attend the conference or remain for the duration shall be prohibited from submitting a bid for the project.
2. Attendance to this pre-bid conference is optional. However, failure to attend the pre-bid conference shall not relieve the bidder of responsibility for information discussed at the conference. Furthermore, failure to attend the pre-bid conference and inspection does not relieve the successful bidder from the necessity of furnishing materials or performing any work that may be required to complete the work in accordance with the specification with no additional cost to the owner.
3. Contractor must hold current applicable JEFFERSON PARISH licenses with the Department of Inspection and Code Enforcement. Contractor shall obtain any and all permits required by the JEFFERSON PARISH Department of Inspection and Code Enforcement. The contractor shall be responsible for the payment of these permits. All permits must be obtained prior to the start of the project. Contractor must also hold any and all applicable Federal and State licenses. Contractor shall be responsible for the payment of these permits and shall obtain them prior to the start of the project.
4. A LA State Contractor's License will be required in accordance with LSA R.S. 37:2150 et. seq. and such license number will be shown on the outside of the bid envelope. Failure to comply will cause the bid to be rejected. Additionally if submitting the bid electronically, then the license number must be entered in the appropriate field in the Electronic Procurement system. Failure to comply will cause the bid to be rejected.
5. It is the bidder's responsibility to visit the job site and evaluate the job before submitting a bid.
6. Job site must be clean and free of all litter and debris daily and upon completion of the contract. Passageways must be kept clean and free of material, equipment, and debris at all times. Flammable material must be removed from the job site daily because storage will not be permitted on the premises. Precautions must be exercised at all times to safeguard the welfare of JEFFERSON PARISH and the general public.

DATE: 3/20/2017

INVITATION TO BID FROM JEFFERSON PARISH - continued

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BID NO.: 50-00119296

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			ELECTRICAL STOCK SUPPLIES NEEDED FOR THE JEFFERSON PARISH EB SEWERAGE DEPARTMENT		
1	4.00	EA	0001 - Kit, solenoid rebuild, Asco Red-Hat part no. 224150 (0826480)	—	—
2	8.00	EA	0002 - Kit, contact, auxiliary, Furnas no. 49AAFO, size 00 thru 3-1/2 (0851990)	—	—
3	30.00	EA	0003 - Fuse, glass, type 3AG, 5 AMP, Bussmann no. MDL-5 (0856380) <i>MERSEN GDLS</i>	.89¢	26.70
4	50.00	EA	0004 - Fuse, sub miniature, Gefco part, no. CMA-1.25 (0856980)	—	—
5	200.00	EA	0005 - Connector, female, Sta-Con, 12-10 wire range, insulated, T and B no. 10RC2577 ✓ (0870300)	.65¢	130.00
6	300.00	EA	0006 - Connector, female, Sta-Con, 18-14 wire range, insulated, T and B no. 14RB260F ✓ (0870380)	.54¢	162.00
7	100.00	EA	0007 - Ring, Sta-Kon, 12-10, no. 10 insulated, Thomas and Betts no. 10RC10 ✓ (0870680)	.48¢	48.00
8	200.00	EA	0008 - Ring, Sta-Kon, 12-10, 1/4 hole, insulated, Thomas and Betts no. 10RC14 ✓ (0870680)	.58¢	116.00
9	8.00	EA	0009 - Switch, pressure, adjustable range 5-80 PSI, Barksdale model no. D1H-A80 (0872630)	—	—
10	8.00	EA	0010 - Switch, safety, 100 amp, 240 volt, 4 wire, fusible, type 3R	158.00	948.00

DATE: 3/20/2017

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INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 60-00119296

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			<i>SIEMENS GF323MR</i> enclosure, Cutler Hammer no. DG323NRB (0874000)		
11	2.00	EA	0011 - Switch, disconnect, rainproof, 30A, 240 VAC, 3 poles, 4 wirs, 3 fuses, GE no. TG4321R <i>SIEMENS</i> (0874010) <i>GF321NR</i>	57.00E	114.00
12	6.00	EA	0012 - Switch, safety, 60 amperes, 240 volt, non-fusible, type 3R enclosure, Cutler-Hammer no. DG322URB (087406A) <i>SIEMENS GNF322R</i>	84.00E	504.00
13	3.00	EA	0013 - Switch, safety, 100 amp, 600 volt, 3 pole, non-fusible, NEMA 3R, with 2 in hub, Cutler-Hammer no. DH363UR (0874140) <i>SIEMENS HNF363R</i>	245.00E	735.00
14	100.00	EA	0014 - Connector, cable, nonmetallic sheathed (Romex), die cast zinc, two screw, 3/8 in for 1/2 in KO, 14-2 to 12-2 cable, Appleton no. C-500 (087786A) <i>CROUSE HSWOS 759DC</i>	23.00C	23.00
15	60.00	EA	0015 - Strap, 2 hole, for 1-1/4 inch emt conduit (0879880) <i>ARLINGTON 363</i>	.17E	8.50
16	16.00	EA	0016 - Holder, fuse, 30 amperes, 600 volt, 3 pole, Shawmut no. 30353 (0880260)	22.00E	352.00
17	6.00	EA	0017 - Cap, service entrance, 2 in, aluminum, clamp type, Peco no. 178 (0880300) <i>ARLINGTON 145</i>	5.40E	32.40
18	20.00	EA	0018 - Receptacle, duplex, brown, 15 amp, 125 volt, Pass and Seymour no. 3232 (0880620)	.48E	9.60
19	12.00	EA	0019 - Fixture body, Hubbell no. VFC-100	—	—

DATE: 3/20/2017

INVITATION TO BID FROM JEFFERSON PARISH - continued

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BID NO.: 50-00119286

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			(0880700)		
20	30.00	EA	0020 - Cover, duplex outlet, brown (0880880) <i>P+5 TP8</i>	<i>.25E</i>	<i>7.50</i>
21	50.00	EA	0021 - Connector, female, two conductor grounded, 15 amperes, 125 VAC, Woodhead no. 1547 ✓ (0881000)	<i>7.50E</i>	<i>375.00</i>
22	50.00	EA	0022 - Fixture, fluorescent, Lithonia no. DMW248HOAR*CW20 or equal <i>(DISCONTINUED)</i>	<i>151.50E</i>	<i>9090.00</i>
			120/277 volt, for wet location for 2-F48T12HD high output 54 watt lamps (0881200)		
23	6.00	EA	<i>LITHONIA DMW 248T8 HO MVOLT CW20</i> 0023 - Nipple, aluminum conduit, 1-1/2 inch x 2 inch long (0881890)	<i>GEB10IS (NO LAMPS)</i>	
24	1,250.00	LF	0024 - Wire, Romex, 12/2 with ground, type NMB12/2WGRD, 250 ft per carton, PVC jacket (0882780)	<i>.30 FT</i>	<i>375.00</i>
25	100.00	LF	0025 - Wire, electrical, no. 14 stranded 4-conductor SOW-A/80, ul listed, black neoprene jacket, copper (0882800)	<i>.67 FT</i>	<i>67.00</i>
26	10.00	EA	0026 - Relay, triplexor alternator, 120 volt, 3 pump led's, 1 power led, Sta-Con brand no. 009-120-23 (3889010)		
27	36.00	EA	0027 - Base, relay, 8-pin, SPDT/DPDT/3PDT, 10 amp, 300 volt, Idec no. BR2P-05 (0858460)		
28	20.00	EA	0028 - Switch, micro, style 1, 15 amperes, SPDT, steel rod actuator, part no. 1AC2 (0872510)		

DATE: 3/20/2017

INVITATION TO BID FROM JEFFERSON PARISH - continued

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BID NO.: 50-00119298

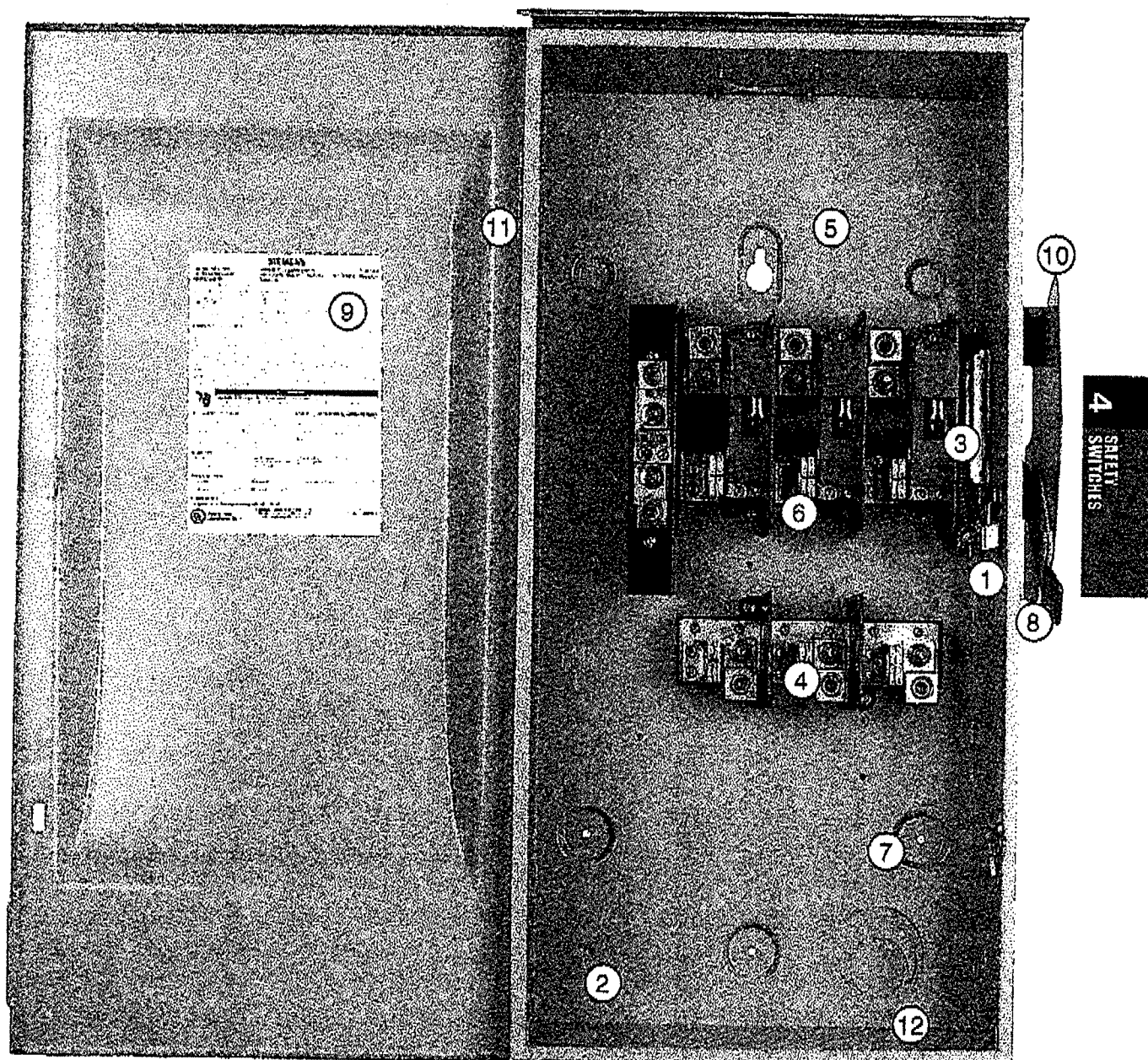
SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
29	9.00	EA	0029 - Lever, standard, micro switch part no. MS-LSZB1D (0873070)	—	—
30	8.00	EA	0030 - Switch, micro limit, Honeywell no. 1LS1-L (0873110)	—	—
31	50.00	EA	0031 - Locknut, conduit, 3/4 in, bonding type, Appleton no. GL-75 (0879470) <i>ARLINGTON 5675</i>	<i>.65e</i>	<i>32.50</i>
32	2.00	EA	0032 - Motor, electric, 6 HP, 1725 RPM, 230/460 VAC, 3 phase, NEMA 184T, Baldor no. M3616T, TEFC (0891150)	—	—

# General Duty Safety Switches

Features (60-600A)

*Product Overview*



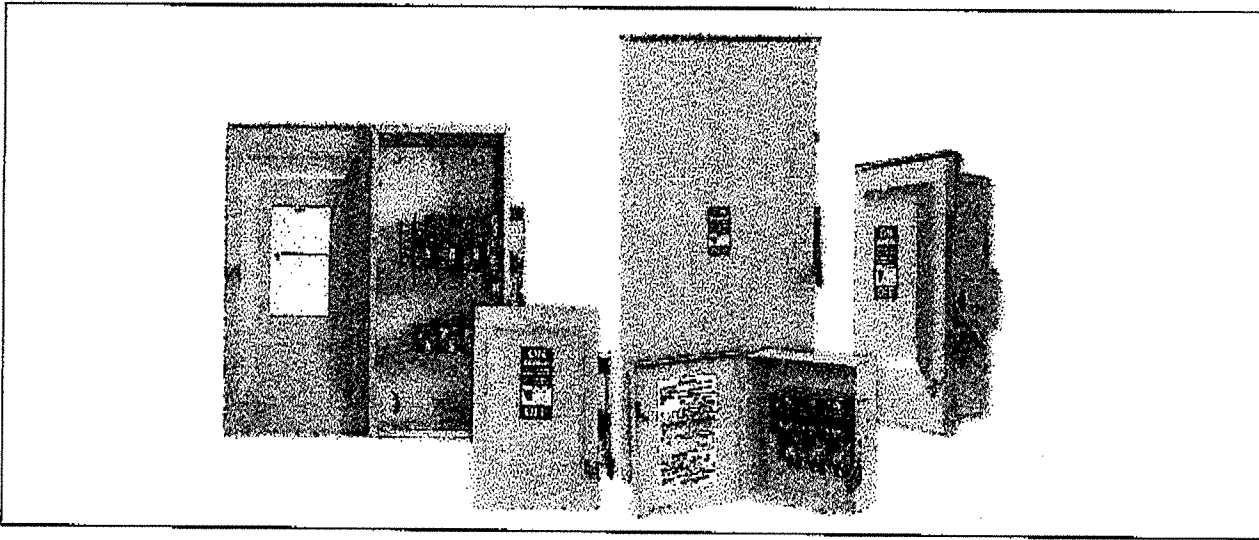
1. Cover interlock
2. Tangential knockouts through 600A for easy conduit lineup
3. Quick-make, quick-break operating mechanism that ensures positive operation
4. Provisions for T, R, J, H, and K class fuses (T & J 100-600A)
5. Generous wiring gutters that meet or exceed NEC wire-banding space requirements
6. Visible blade, double-break switch action
7. Positive 2 or 3 point mounting
8. Highly visible red handle grip
9. Informative door labeling which includes replacement parts list
10. Handle and cover padlocking provisions
11. Side-hinged door that opens 180 degrees for easier wiring
12. A unique enclosure design that adds rigidity and strength. Its rolled edge prevents cuts and scrapes to conductors and to installer's hands



# General Duty Safety Switches

• Revised •  
07/15/15

## Selection



4  
SAFETY  
SWITCHES

System	Ampere Rating	Indoor — Type 1		Outdoor — Type 5R		Horsepower Rating <sup>Ⓢ</sup>						
		Catalog Number	Ship Wt. (lbs.) Std. Pkg	Catalog Number	Ship Wt. (lbs.) Std. Pkg	240V AC						250 Volt DC
						1-Phase, 2-Wire		2-Phase, 4-Wire		3-Phase, 3-Wire		
						Std.	Max.	Std.	Max.	Std.	Max.	

### 240 Volt Fusible

#### 2-Pole, 2-Fuse, and Solid Neutral<sup>ⓈⓈⓈ</sup>

#### 240 Volt AC/250 Volt DC

	30	GF221N	35 <sup>Ⓢ</sup>	GF221NR <sup>Ⓢ</sup>	35 <sup>Ⓢ</sup>	1½	3	—	—	3	7½	5
	60	GF222N	14	GF222NR	14	3	10	—	—	7½	15	10
	100	GF223N	23	GF223NR	23	7½	15	—	—	15	30	20
	200	GF224N	47	GF224NR	48	15	—	—	—	25	60	40

#### 3-Pole, 3-Fuse, and Solid Neutral<sup>Ⓢ</sup>

#### 240 Volt AC/250 Volt DC

	30	GF321N	24 <sup>Ⓢ</sup>	GF321NR <sup>Ⓢ</sup>	24 <sup>Ⓢ</sup>	1½	3	—	—	3	7½	5
	60	GF322N	18	GF322NR	15	3	10	—	—	7½	15	10
	100	GF323N	26	GF323NR	25	7½	15	—	—	15	30	20
	200	GF324N	49	GF324NR	50	15	—	—	—	25	60	40
	400	GF325NA	94.6	GF325NRA	94.6	15	—	—	—	50	125	50
	600	GF326NA	95.6	GF326NRA	95.6	15	—	—	—	75	200	—

### 240 Volt Non-Fusible<sup>ⓈⓈⓈ</sup>

#### 2-Pole or 3-Pole

#### 240 Volt AC/250 Volt DC

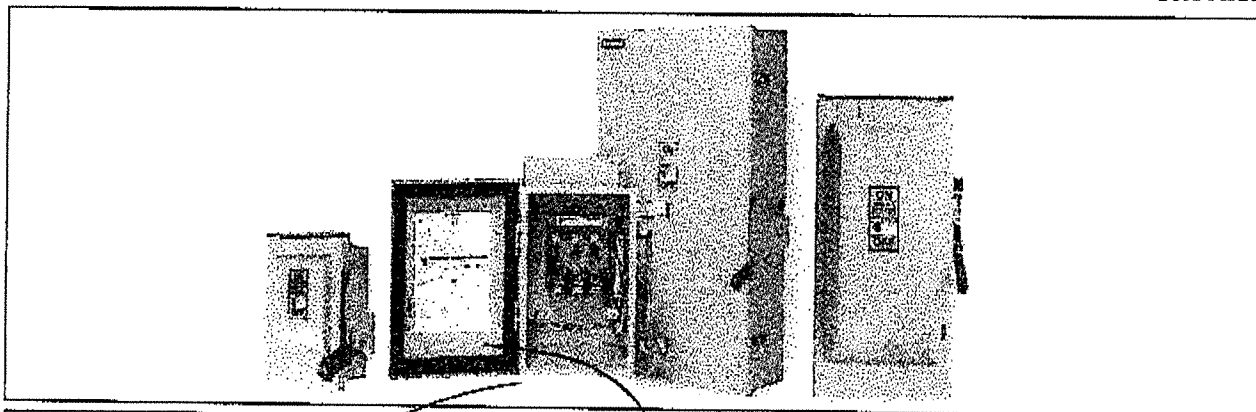
	30	GNF321	24 <sup>Ⓢ</sup>	GNF321R <sup>Ⓢ</sup>	24 <sup>Ⓢ</sup>	—	3	—	—	7½	—	5
	60	GNF322	12	GNF322R	13	—	10	—	—	15	—	10
	100	GNF323	23	GNF323R	24	—	15	—	—	30	—	20
	200	GNF324	46	GNF324R	47	—	15	—	—	60	—	40
	400	GNF325A	114	Use 600V Switch — HNF365RA		—	15	—	—	125	—	50
	600	GNF326A	116	Use 600V Switch — HNF365RA		—	15	—	—	200	—	—

Ⓢ Dual horsepower ratings: Std. applies when non-time delay fuses are installed; Max. applies when time-delay fuses are installed.

Ⓢ These switches are UL-listed for application on grounded 3-phase systems.  
Ⓢ Suitable for use on 3-phase motor loads.  
Ⓢ Service entrance labeled.  
Ⓢ Has provision for ECHA type hub.

Ⓢ 5 switches per standard package.  
Ⓢ 10 switches per standard package.  
Ⓢ Height reduced switch (48.25 rather than 55 inches in height) for use with 600MCM or smaller conductors.

# Heavy Duty Safety Switches

**Selection**

**4  
SAFETY  
SWITCHES**

System	Ampere Rating	Indoor - Type 1		Outdoor - Type 3R		Horsepower Ratings							
		Catalog Number	Ship. Wt. (lbs.)	Catalog Number	Ship. Wt. (lbs.)	240 Volt		480 Volt		600 Volt		250V DC	600V DC
						1-Phase	3-Phase	1-Phase	3-Phase	1-Phase	3-Phase		

**600 Volt Non-Fusible<sup>®</sup>**
**2-Pole<sup>®</sup>**
**480 Volt AC / 600 Volt AC / 600 Volt DC**

	30	HNF261	12	HNF261R	13	—	—	7 1/2	—	10	—	5	15
	60	HNF262	19	HNF262R	20	—	—	20	—	25	—	10	30
	100	HNF263	24	HNF263R	25	—	—	30	—	40	—	20	50
	400	HNF265	108	HNF265R	113	15	—	50	—	50	—	40	50
	600	HNF266	111	HNF266R	115	15	—	50	—	50	—	50	50

**3-Pole**
**480 Volt AC / 600 Volt AC / 250 Volt DC**

	30	HNF361	12	HNF361R	13	5	10	7 1/2	20	10	30	5	—
	30	—	—	HNF361RL <sup>®</sup>	19	5	10	7 1/2	20	10	30	5	—
	60	HNF362H <sup>®</sup>	11	HNF362RH <sup>®</sup>	11	10	20	20	50	20	40	10	—
	60	HNF362 <sup>®</sup>	18	HNF362R <sup>®</sup>	19	10	20	20	50	25	60	10	30 <sup>®</sup>
	60	—	—	HNF362RL <sup>®</sup>	24	10	20	20	50	25	60	10	30 <sup>®</sup>
	100	HNF363 <sup>®</sup>	23	HNF363R <sup>®</sup>	24	15	40	30	75	40	100	20	50 <sup>®</sup>
	200	HNF364 <sup>®</sup>	46	HNF364R <sup>®</sup>	47	15	60	50	125	50	150	40	50
	400	HNF365	114	HNF365R	116	15	125	50	250	50	350	50	—
	600	HNF366	116	HNF366R	120	15	200	50	400	50	500	50	—
	800	HNF367	295	HNF367R	295	15	250	50	500	50	500	50	—
	1200	HNF368	305	HNF368R	307	15	250	50	600	50	500	50	—

**600 Volt Non-Fusible<sup>®</sup>**
**2-Pole<sup>®</sup>**
**480 Volt AC / 600 Volt AC / 600 Volt DC**

	30	Type 4 / 4X Stainless <sup>®</sup>		Type 12 Industrial <sup>®</sup>		—	—	7 1/2	—	10	—	5	15
	60	HNF261S	13	HNF261J	13	—	—	20	—	25	—	10	30
	100	HNF262S	20	HNF262J	20	—	—	30	—	40	—	20	50
	400	HNF263S	25	HNF263J	25	—	—	50	—	—	—	40	50
	600	HNF265S	113	HNF265J	114	15	—	50	—	—	—	50	50

**3-Pole**
**480 Volt AC / 600 Volt AC / 250 Volt DC**

	30	HNF361S	13	HNF361J	13	5	10	7 1/2	20	10	30	5	—
	60	HNF362SH <sup>®</sup>	15	HNF362JH <sup>®</sup>	14	10	20	20	50	20	40	10	—
	60	HNF362S <sup>®</sup>	19	HNF362J <sup>®</sup>	19	10	20	20	50	25	60	10	30 <sup>®</sup>
	100	HNF363S <sup>®</sup>	24	HNF363J <sup>®</sup>	24	15	40	30	75	40	100	20	50 <sup>®</sup>
	200	HNF364S <sup>®</sup>	47	HNF364J <sup>®</sup>	47	15	60	50	125	50	150	40	50
	400	HNF365S	118	HNF365J	119	15	125	50	250	50	350	50	—
	600	HNF366S	120	HNF366J	120	15	200	50	400	50	500	50	—
	800	HNF367S	295	HNF367J	295	15	250	50	500	50	500	50	—
	1200	HNF368S	310	HNF368J	310	15	250	50	500	50	500	50	—

<sup>®</sup> Built to order. Allow 2-3 weeks for delivery.

<sup>®</sup> Also rated 600V DC.

<sup>®</sup> Compact switch (11.1"H, 6.6"W box less cover and handle).

<sup>®</sup> Short circuit withstand rating—100,000 RMS sym. amps.

<sup>®</sup> Use 3-Pole switch for 200A application.

<sup>®</sup> Suitable for use as service entrance equipment except for

1200 when used on a 480 or 600V grounded wye system.

<sup>®</sup> Also rated types 3S / 3R.

<sup>®</sup> Indicates oversized enclosure (30A switch in a 60A enclosure or a 60A switch in a 100A enclosure.

<sup>®</sup> 600V DC and 600V DC horsepower rating shown requires (2) poles to be connected in series.

<sup>®</sup> 304 grade stainless steel. For switches with enclosures constructed from 316 grade stainless steel, see page 4-16.

## Non-Metallic Sheathed Cable Connectors

### Clamp, Set Screw & Duplex Type

#### QUICK-LOK™ NMQ SNAP-IN CONNECTOR CLAMP TYPE - ZINC DIE CAST

##### Features:

- No locknut required
- Easy to install: secure cable with set screw clamp, insert, and snap in

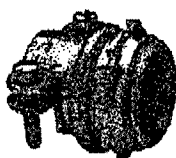
UL File No. E-302794



Cat. #	Trade Size	K.O. Size	Unit Qty.	Wt. Lbs. Per 100
50NMQ	1/2"	1/2"	100	3
		For 2 conductor No.'s 14, 12		
75NMQ	3/4"	3/4"	100	7
		For 2 conductor No. 8 3 conductor No. 10		

#### CLAMP TYPE - STEEL

UL File No. E-22132



Cat. #	K.O. Size	Clamp Opening		Unit Qty.	Wt. Lbs. Per 100
		Min.	Max. Width		
631	1/2"	3/16"	1 1/16" 1 3/16"	20	14
			For 2 conductor No.'s 8, 6 3 conductor No.'s 8, 6		
632	1"	3/4"	1 1/4" 1 5/8"	10	21
			For 2 conductor No.'s 8, 6 3 conductor No.'s 8, 6		

#### NONMETALLIC CABLE CONNECTOR - PLASTIC

##### Applications:

- Used to terminate NM sheathed cable to a knockout in a dry location box or enclosure
- For use with one or two cables



Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
NMC1	1/2"	100	1
NMC2	3/4"	50	1

Crouse-Hinds

by W.T.H.

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#### CLAMP TYPE - ZINC DIE CAST

UL File No. E-302794

UL File No. E-22134



Cat. #	Trade Size	K.O. Size	Unit Qty.	Wt. Lbs. Per 100
759DC	1/2"	1/2"	100	4
		For 2 conductor No.'s 14, 12, 10 3 conductor No.'s 14, 12		
2631	3/4"	3/4"	50	9
		For 3 conductor No.'s 8, 6		
2632	1"	1"	25	12
		For 3 conductor No.'s 8, 4		
2633	1 1/4"	1 1/4"	10	22
		For 3 conductor No.'s 3, 2		
2670	1 1/2"	1 1/2"	5	25
		For 3 conductor No. 2 / 0		
2671	2"	2"	10	40
		For 3 conductor No. 4 / 0		

#### SET SCREW TYPE - ZINC DIE CAST

UL File No. E-19188, E-19189



Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
ACB88DC	1/2"	50	35

#### DUPLEX TYPE - ZINC DIE CAST

UL File No. E-19188



Cat. #	Trade Size	Diam. of Opening for Cable	Diam. of Bushed Hole	Unit Qty.	Wt. Lbs. Per 100
2609*	1/2"	1/2"	1/4"	25	13

\*UL Listed as grounding means.



## Heavy-Duty 1-Hole EMT Straps

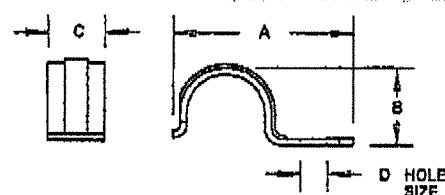
Plated steel, Click-on,



CATALOG NUMBER	UPC/DCI/NAED MFG #018997	EMT Size	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D
370	00370	1/2	100	1000	1.700	.700	.562	.250
371	00371	3/4	100	1000	1.935	.975	.625	.250
372	00372	1	50	500	2.210	2.210	.750	.312
373	00373	1-1/4	25	250	2.800	2.800	.875	.375
374	00374	1-1/2	25	100	3.140	3.140	1.000	.375
375	00375	2	25	100	3.890	3.890	1.125	.437
346	00346	2-1/2	25	25	4.927	4.927	1.250	.562
347	00347	3	25	25	5.560	5.560	1.250	.562
348	00348	3-1/2	10	10	6.337	6.337	1.250	.562
349	00349	4	10	10	6.811	6.811	1.250	.562



E186443 LR104691

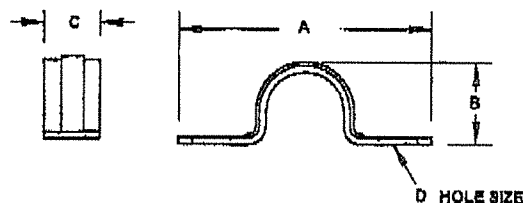


## 2-Hole EMT Straps

Plated steel, Click-on.



CATALOG NUMBER	UPC/DCI/NAED MFG #018997	EMT Size	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D
360	00360	1/2	100	1000	2.200	.790	.562	.187
361	00361	3/4	80	500	2.700	.880	.625	.187
362	00362	1	50	250	2.975	1.185	.688	.187
363	00363	1-1/4	50	250	3.650	1.535	.750	.253
364	00364	1-1/2	25	250	4.250	1.670	.875	.253
365	00365	2	25	250	4.775	2.300	1.000	.375
356	00356	2-1/2	25	100	5.850	2.855	1.000	.375
357	00357	3	25	25	6.480	3.425	1.000	.375
358	00358	3-1/2	10	10	7.300	3.925	1.000	.375
359	00359	4	10	10	7.895	4.390	1.000	.375

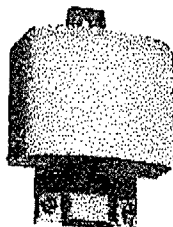




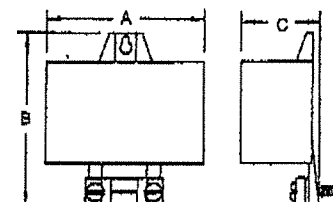
# Arlington

## Service Entrance Hoods

Non-metallic.

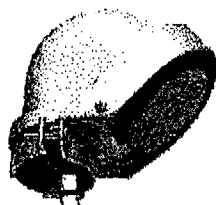


CATALOG NUMBER	UPC/DCI/NAED MFG #/018997	CABLE SIZES	STD PKG	DIM A	DIM B	DIM C
EH200	58201	(3) 1/0 to (3) 2/0	1	4.250	6.000	2.000
EH201	43630	(3) 1/0 to (3) 4/0	1	6.000	6.187	2.500



## Entrance Caps Clamp-On Type

For rigid • IMC • EMT.

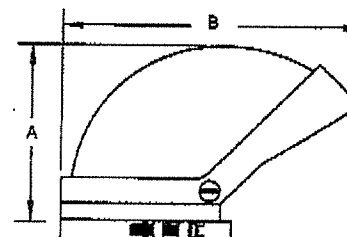


CATALOG NUMBER	UPC/DCI/NAED MFG #/018997	TRADE SIZE	UNIT PKG	STD PKG	DIM A	DIM B	HOLE SIZES
140	00140	1/2	10	10	2.60	2.68	(4) .30
141	00141	3/4	10	10	2.72	3.80	(2) .38 (3) .40
142	00142	1	10	10	3.11	3.32	(2) .44 (3) .50
143	00143	1-1/4	5	25	3.20	4.46	(2) .42 (3) .63
144	00144	1-1/2	3	15	4.34	4.85	(2) .60 (3) .75
145	00145	2	10	10	4.55	6.62	(2) .75 (3) 1.00 (1) .53
146	00146	2-1/2	1	1	7.80	9.74	(2) 1.31 (3) .87 (1) .99
147	00147	3	1	1	8.00	10.50	(3) 1.73 (4) 1.10
148	00148	3-1/2	1	1	9.25	12.50	(3) 1.73 (4) 1.10
149	00149	4	1	1	9.25	12.50	(3) 1.73 (4) 1.10

See Page F-1 for PVC alternatives.



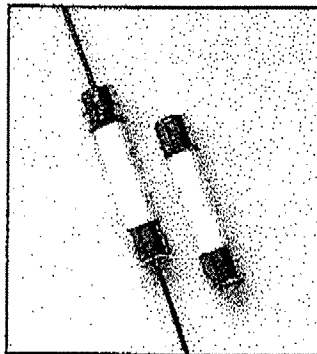
E105706 LR49638



Mast Parts



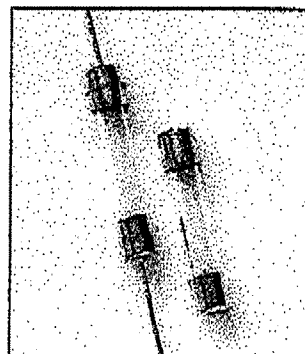
# ELECTRONIC/GLASS FUSES



**GSA / GSA-V**

Ceramic Body  
Time Delay  
1/4" x 1-1/4"  
1-1/2" Axial Leads Optional

1/16A through 8A, 250VAC, UL Listed - 10, 12, 15A, 250V UL Recognized  
1/16A through 8A, 250VAC, CSA Certified - 10, 12, 15A, 250V CSA Recognized  
20A, 250VAC, 25 & 30A, 125VAC



**GDL / GDL-V**

Glass Body  
Time Delay  
1/4" x 1-1/4"  
1-1/2" Axial Leads Optional

1/16A through 8A, 250VAC, UL Listed and CSA Certified  
10A through 15A, 125VAC, UL Listed and CSA Certified  
20A through 30A, 32VAC, UL Listed to U.S. and Canadian safety standards

## Standard Fuse Ampere Ratings

CATALOG NUMBER	AXIAL LEAD CAT. NO	AMPERE RATING	VOLTS	I.R.
GSA1/16	GSA-V1/16	1/16A	250V	1
GSA1/10	GSA-V1/10	1/10A	250V	1
GSA1/8	GSA-V1/8	1/8A	250V	1
GSA15/100	GSA-V15/100	15/100A	250V	1
GSA175/1000	GSA-V175/1000	175/1000A	250V	1
GSA3/16	GSA-V3/16	3/16A	250V	1
GSA2/10	GSA-V2/10	2/10A	250V	1
GSA1/4	GSA-V1/4	1/4A	250V	1
GSA3/10	GSA-V3/10	3/10A	250V	1
GSA3/8	GSA-V3/8	3/8A	250V	1
GSA4/10	GSA-V4/10	4/10A	250V	1
GSA1/2	GSA-V1/2	1/2A	250V	1
GSA6/10	GSA-V6/10	6/10A	250V	1
GSA7/10	GSA-V7/10	7/10A	250V	1
GSA3/4	GSA-V3/4	3/4A	250V	1
GSA8/10	GSA-V8/10	8/10A	250V	1
GSA1	GSA-V1	1A	250V	1
GSA1-1/4	GSA-V1-1/4	1-1/4A	250V	2
GSA1-1/2	GSA-V1-1/2	1-1/2A	250V	2
GSA1-6/10	GSA-V1-6/10	1-6/10A	250V	2
GSA2	GSA-V2	2A	250V	2
GSA2-1/4	GSA-V2-1/4	2-1/4A	250V	2
GSA2-1/2	GSA-V2-1/2	2-1/2A	250V	2
GSA2-8/10	GSA-V2-8/10	2-8/10A	250V	2
GSA3	GSA-V3	3A	250V	2
GSA3-2/10	GSA-V3-2/10	3-2/10A	250V	2
GSA3-1/2	GSA-V3-1/2	3-1/2A	250V	2
GSA4	GSA-V4	4A	250V	3
GSA5	GSA-V5	5A	250V	3
GSA6	GSA-V6	6A	250V	3
GSA6-1/4	GSA-V6-1/4	6-1/4A	250V	3
GSA7	GSA-V7	7A	250V	3
GSA8	GSA-V8	8A	250V	3
GSA10	GSA-V10	10A	250V	4
GSA12	GSA-V12	12A	260V	4
GSA15	GSA-V15	15A	250V	4
GSA20	GSA-V20	20A	250V	5
GSA25	GSA-V25	25A	125V	6
GSA30	GSA-V30	30A	125V	6

- 250VAC @ 35A I.R./125VAC @ 10KA I.R.
- 250VAC @ 100A I.R./125VAC @ 10KA I.R.
- 250VAC @ 200A I.R./125VAC @ 10KA I.R.
- 250VAC @ 750A I.R./125VAC @ 10KA I.R.
- 250VAC @ 400A I.R./125VAC @ 10KA I.R.
- 125VAC @ 400A I.R.

## Standard Fuse Ampere Ratings

CATALOG NUMBER	AXIAL LEAD CAT. NO	AMPERE RATING	VOLTS	I.R.
GDL1/16	GDL-V1/16	1/16A	250V	1
GDL1/10	GDL-V1/10	1/10A	250V	1
GDL1/8	GDL-V1/8	1/8A	250V	1
GDL15/100	GDL-V15/100	15/100A	250V	1
GDL175/1000	GDL-V175/1000	175/1000A	250V	1
GDL3/16	GDL-V3/16	3/16A	250V	1
GDL2/10	GDL-V2/10	2/10A	250V	1
GDL1/4	GDL-V1/4	1/4A	250V	1
GDL3/10	GDL-V3/10	3/10A	250V	1
GDL3/8	GDL-V3/8	3/8A	250V	1
GDL4/10	GDL-V4/10	4/10A	250V	1
GDL1/2	GDL-V1/2	1/2A	250V	1
GDL6/10	GDL-V6/10	6/10A	250V	1
GDL7/10	GDL-V7/10	7/10A	250V	1
GDL3/4	GDL-V3/4	3/4A	250V	1
GDL8/10	GDL-V8/10	8/10A	250V	1
GDL1	GDL-V1	1A	250V	1
GDL1-1/4	GDL-V1-1/4	1-1/4A	250V	2
GDL1-1/2	GDL-V1-1/2	1-1/2A	250V	2
GDL1-6/10	GDL-V1-6/10	1-6/10A	250V	2
GDL1-8/10	GDL-V1-8/10	1-8/10A	250V	2
GDL2	GDL-V2	2A	250V	2
GDL2-1/4	GDL-V2-1/4	2-1/4A	250V	2
GDL2-1/2	GDL-V2-1/2	2-1/2A	250V	2
GDL2-8/10	GDL-V2-8/10	2-8/10A	250V	2
GDL3	GDL-V3	3A	250V	2
GDL3-2/10	GDL-V3-2/10	3-2/10A	250V	2
GDL4	GDL-V4	4A	250V	3
GDL5	GDL-V5	5A	250V	3
GDL6	GDL-V6	6A	250V	3
GDL6-1/4	GDL-V6-1/4	6-1/4A	250V	3
GDL7	GDL-V7	7A	250V	3
GDL8	GDL-V8	8A	250V	3
GDL10	GDL-V10	10A	125V	4
GDL12	GDL-V12	12A	125V	4
GDL15	GDL-V15	15A	125V	4
GDL20	GDL-V20	20A	32V	5
GDL25	GDL-V25	25A	32V	5
GDL30	GDL-V30	30A	32V	5

- 250VAC @ 35A I.R./125VAC @ 10KA I.R.
- 250VAC @ 100A I.R./125VAC @ 10KA I.R.
- 250VAC @ 200A I.R./125VAC @ 10KA I.R.
- 125VAC @ 10KA I.R.
- 32VAC @ 300A I.R.

**Thomas & Betts**

# Sta-Kon®

**Disconnects****T&B Catalog Number:**

10RC-2577

78621083931

Active

**UPC Number:****Status:****Description:**

Fully Insulated Nylon Female - 250 Series Disconnects For Wire Range 12-10 Length 1.04, Tab Size .250 x .032, Yellow

**WEB\_USE****US Cutsheet PDF Catalog Link**

<http://www-public.tnb.com/contractor/docs/stakon.pdf>

**Features**

Unique construction of the female disconnect offers long-term dependability. Brazed seam serrated barrel provides maximum tensile strength.

**General**

Disconnect Type	Female - 250 Series
Insulation Type	Fully Insulated Nylon
Terminal Series	RC
Material	Brass
Finish	Electro-Tin Plated
Color	Yellow
Wire Range	12-10
Tab Size	.250 x .032

**Dimension Information**

Maximum Insulation (inches)	.225
Stock Thickness	.04
A (inches)	1.04
B (inches)	.38

**Specifications**

Temperature Rating	105°C
Voltage Rating	600V
Flammability Rating	UL 94 V-2

**Tooling**

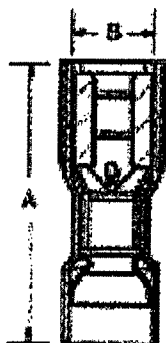
Tool Charts	Available on Website
Application Tools	WT145C, WT2000, WT112M, ERG4001, ERG4003
Recommended Tool	ERG4001

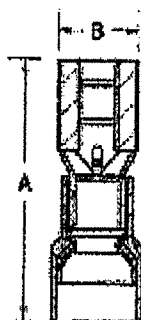
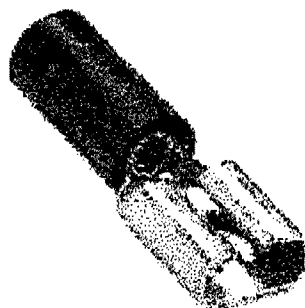
**Packaging**

T&B Order Multiple	50
T&B Inner Pack	50
Package in Units	250
Package Type	Standard
T&B Sold in UOM	Each
T&B Weight Per UOM	0.78 lbs. per 100
Alternate Package Qty	RC2573

**Application Support**

Overview	Available on Website
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**Thomas & Betts**

# Sta-Kon

Disconnects

T&amp;B Catalog Number:

14RB-250F

78821060077

UPC Number:

Active

Status:

Description:

Insulated Vinyl Female - 250 Series Disconnects For Wire Range 16-14  
Length 0.98, Tab Size .250 x .032, Blue

**WEB USE**

US Cutsheet PDF Catalog Link

<http://www-public.tnb.com/contractor/docs/stakon.pdf>

**Features**

Unique construction of the female disconnect offers long-term dependability. Brazed seam serrated barrel provides maximum tensile strength.

**General**

Disconnect Type	Female - 250 Series
Insulation Type	Insulated Vinyl
Terminal Series	RB
Material	Brass
Finish	Electro-Tin Plated
Color	Blue
Wire Range	16-14
Tab Size	.250 x .032

**Dimension Information**

Maximum Insulation (inches)	.170
Stock Thickness	.03
A (Inches)	.98
B (Inches)	.29

**Specifications**

Temperature Rating	105°C
Voltage Rating	800V
Flammability Rating	UL 94 V-0

**Tooling**

Tool Charts	Available on Website
Application Tools	WT146C, WT2000, WT112M, ERG4001, ERG4003
Recommended Tool	ERG4001

**Packaging**

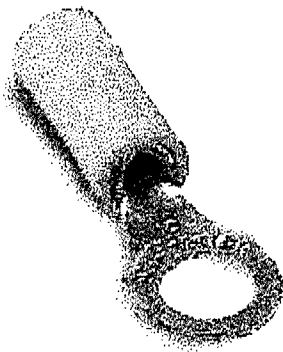
T&B Order Multiple	100
T&B Inner Pack	100
Package in Units	500
Package Type	Standard
T&B Sold in UOM	Each
T&B Weight Per UOM	0.36 lbs. per 100
Alternate Package Qty	RB257

**Application Support**

Overview

Available on Website



**Thomas & Betts**

# Sta-Kon®

Ring Terminal  
T&B Catalog Number:

10RC-10

UPC Number:

76021080042

Status:

Active

Description:

Insulated Vinyl Ring Terminal For Wire Range 12-10 Stud Size #10, Yellow

WEB\_USE

US Cutsheet PDF Catalog Link

<http://www-public.tnb.com/contractor/docs/stakon.pdf>

Features

These terminals are self-insulated with a PVC insulation sleeve of extra length to give protection and relieve bending stress at wire's flex point. Braided seam barrel is serrated to obtain high pull-out value.

General

Insulation Type	Insulated Vinyl
Terminal Series	RC
Material	Copper
Finish	Electro-Tin Plated
Color	Yellow
Wire Range	12-10
Stud Size	#10

Dimensional Information

Maximum Insulation (Inches)	.210
Stock Thickness	.04
A (Inches)	1.08
B (Inches)	.31
C (Inches)	.27
M (Inches)	.90

Specifications

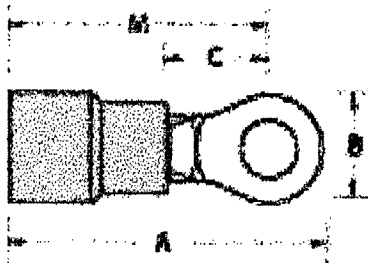
Temperature Rating	105°C
Voltage Rating	600V
Flammability Rating	UL 94 V-0

Tooling

Tool Charts	Available on Website
Application Tools	WT145C, WT2000, WT112M, ERG4001, ERG4003
Recommended Tool	ERG4001

Packaging

T&B Order Multiple	50
T&B Inner Pack	50
Package In Units	250
Package Type	Standard
T&B Sold In UOM	Each
T&B Weight Per UOM	0.52 lbs. per 100
Alternate Package Qty	RC367



**Thomas & Betts**

# Sta-Kon®

Ring Terminal

T&amp;B Catalog Number:

10RC-14

UPC Number:

78624880046

Status:

Active

Description:

Insulated Vinyl Ring Terminal For Wire Range 12-10 Stud Size 1/4, Yellow

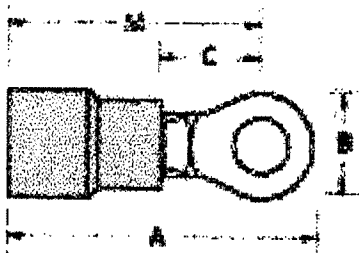
WEB\_USE

US Cutsheet PDF Catalog Link

<http://www-public.tnb.com/contractor/docs/stakon.pdf>

Features

These terminals are self-insulated with a PVC insulation sleeve of extra length to give protection and relieve bending stress at wire's flex point. Brazed seam barrel is serrated to obtain high pull-out value.



General

Insulation Type	Insulated Vinyl
Terminal Series	RC
Material	Copper
Finish	Electro-Tin Plated
Color	Yellow
Wire Range	12-10
Stud Size	1/4

Dimension Information

Maximum Insulation (Inches)	.210
Stock Thickness	.04
A (Inches)	1.16
B (Inches)	.50
C (Inches)	.27
M (Inches)	.90

Specifications

Temperature Rating	105°C
Voltage Rating	600V
Flammability Rating	UL 94 V-0

Tooling

Tool Charts	Available on Website
Application Tools	WT145C, WT2000, WT112M, ERG4001, ERG4003
Recommended Tool	ERG4001

Packaging

T&B Order Multiple	50
T&B Inner Pack	50
Package In Units	250
Package Type	Standard
T&B Sold In UOM	Each
T&B Weight Per UOM	0.62 lbs. per 100
Alternate Package Qty	RC717



designed to be better.™

**15A/125V TRADEMASTER® DUPLEX  
RECEPTACLE, BROWN**

3232 | Pass &amp; Seymour

**FEATURES & BENEFITS**

Our Pass & Seymour TradeMaster® receptacles combine a traditional look with reliable, time-tested operation for any residential application.

**LEED**  
CONTRIBUTION**PRODUCT**  
ENVIRONMENTAL PROFILE

- High-impact resistant thermoplastic construction.
- Extra-long strap. Quickloop wire looping aid.
- Long-term blade retention.
- Longer tri-drive screws for easier #12 AWG looping.
- Extra-large circuit break-off tabs.
- Side-access push wire release.
- Ultrasonic welding of face to back body.
- Side wire accepts #12 - #14 AWG solid wire.
- Push wire accepts #14 AWG solid only.
- Low profile face.
- Traditional contoured face.
- (3232 models) Self-grounding models provide automatic ground clip.

**SPECIFICATIONS****GENERAL INFO**

Color: Brown

Type: Duplex

Number Of Poles: 2

**LISTING AGENCIES/THIRD PARTY CERTIFICATIONS**

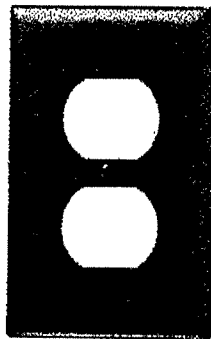
CSA Listing Info: C22.2 No.42

CSA Standard: Yes

cULus: Yes



designed to be better™

**DUPLEX RECEPTACLE OPENINGS, ONE GANG, BROWN**

TPS | Pass &amp; Seymour

**FEATURES & BENEFITS**

Trademaster Wall Plate 1gang 1duplex Brown

**RoHS**

- Molded of rugged, practically indestructible self-extinguishing nylon. ("TP" series only.)
- Available in "TP" series, extra 3/16 inch width and height than Standard size plates; and "TPJ" series, extra 3/16 inch width and height than Junior-Jumbo size plates.
- Available in Ivory, White, Brown, Gray, Black, Blue, Orange, Red, and Light Almond.
- Preferred for hospital, industrial, institutional, and other high-abuse applications.
- Nominal thickness, .070 inch.
- For covering patents, see [www.legrand.us/patents](http://www.legrand.us/patents).

**SPECIFICATIONS****GENERAL INFO**

Color: Brown  
Size: Standard  
Type: Duplex  
Special Features: Unbreakable

**LISTING AGENCIES/THIRD PARTY CERTIFICATIONS**

RoHS: Yes  
CSA Standard: Yes  
UL Listing No: UL514  
UL Standard: Yes  
UN SPSC: 39121704

**TECHNICAL INFORMATION**

Material: Nylon

## WIRING DEVICES

### 15 AMP PLUGS AND CONNECTORS

• 125V - 2-Pole, 3-Wire - NEMA 5-15 / NEMA L5-15

Designed for rugged industrial and commercial use, Super-Safeway® devices share some of the advanced design features of their Watertite® counterparts. Their durable rubber housing resists heat, oil, impact, and chemicals. A patented self-centering cord clamp provides superior strain-relief for a range of cable sizes while speed screws aid in quick assembly of these dead-front back-wired devices pioneered by Woodhead. New Safeway+® wiring devices feature a 3-piece rubberized-nylon assembly that locks the device together with just two screws for quick, easy assembly while providing durability and protection with a rubber-coated nylon design. Safeway® nylon plugs and connectors are Woodhead's economical solution for industrial and commercial applications. Product photos are intended to show device style only and are not intended to reflect indicated configurations.



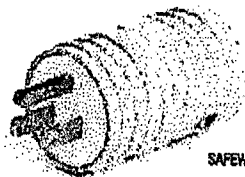
SUPER-SAFEWAY®  
CONNECTOR



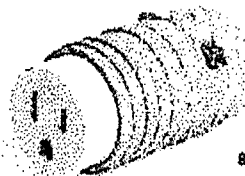
SUPER-SAFEWAY®  
PLUG

#### Super-Safeway® Plugs and Connectors

CONFIGURATION	VOLTAGE	LOCKING BLADE (L)	PLUG PART NO. <sup>1,2</sup>	CONNECTOR PART NO. <sup>1,2</sup>
NEMA 5-15	125V		1447	1647
NEMA L5-15	125V	•	2447	2647



SAFEWAY+® PLUG



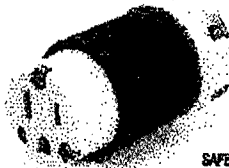
SAFEWAY+® CONNECTOR

#### Safeway® Plugs and Connectors

CONFIGURATION	VOLTAGE	PLUG PART NO. <sup>1</sup>	CONNECTOR PART NO. <sup>1</sup>
NEMA 5-15	125V	5266-RB	5269-RB



SAFEWAY® PLUG



SAFEWAY® CONNECTOR

#### Safeway® Plugs and Connectors<sup>3</sup>

CONFIGURATION	VOLTAGE	LOCKING BLADE (L)	PLUG PART NO. <sup>1</sup>	CONNECTOR PART NO. <sup>1</sup>
NEMA 5-15	125V		5266	5269
NEMA L5-15	125V	•	4720	4729

<sup>1</sup> FOR CORD RANGES AND CORD SPECIFICATIONS, SEE PAGE 128.

<sup>2</sup> FOR EXTRA-HARD OUTDOOR USE, ORDER SUPER-SAFEWAY® IN UV RESISTANT BLACK. ADD "BLK" TO THE END OF THE PART NUMBER.

<sup>3</sup> TO ORDER SAFEWAY® DEVICES IN YELLOW ADD A "YL" SUFFIX TO THE WOODHEAD PART NO.



MOST WOODHEAD PRODUCTS HAVE UL AND/OR CSA APPROVALS.  
FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 292-299.



## FEATURES & SPECIFICATIONS

**INTENDED USE** — Intended for low to medium mounting heights where dust, dirt, humidity, moisture, cold ambient spaces or corrosive elements are present. Ideal for canopies, dock areas, wastewater treatment, refrigerated areas, food processing and other non-hazardous environments. Certain airborne contaminants can diminish integrity of acrylic. [Click here for Acrylic Environmental Compatibility table for suitable uses.](#)

**CONSTRUCTION** — Housing formed from impact resistant, UV stabilized, fiberglass reinforced polyester with cold-rolled steel enclosed wireway. Poured in gasketing provides a seal between housing and diffuser. Captive, corrosion-resistant cam-action latches secure the diffuser; six on 4' units, and ten on 8' units. Stainless steel latches available.

**Finish:** Painted parts pretreated with a five-stage iron-phosphate process to ensure superior paint adhesion and corrosion resistance, then finished with a high-gloss, baked white enamel.

**OPTICS** — High-impact acrylic diffuser with a stippled interior surface to spread lamp image.

**ELECTRICAL** — Thermally protected, resetting, Class P, HPF, non-PCB, UL Listed and CSA Certified ballast is standard. Starts instantly down to -20°F (-29°C).

AWM, TFM, THHN wire throughout, rated for required temperatures.

**INSTALLATION** — For unit or row installations, surface (ceiling or wall) or suspended mounting. Wall mounting; horizontal orientation only for use in damp locations.

**LISTINGS** — 120V, 277V and MVOLT are UL Listed and CSA Certified (standard). 347V is CSA Certified (see Options). NOM Certified (see Options). Listed for 25°C ambient and wet locations for covered-ceiling applications. IP65 rated. Optional IP67 rating available. Compliance to FDA/USDA requirements and/or NSF splash-zone certification.

**WARRANTY** — 1-year limited warranty. Complete warranty terms located at [www.acuitybrands.com/CustomerResources/Terms\\_and\\_conditions.aspx](http://www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx)

Actual performance may differ as a result of end-user environment and application.

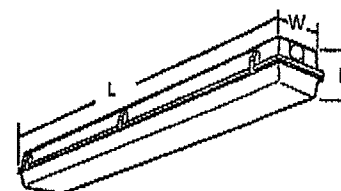
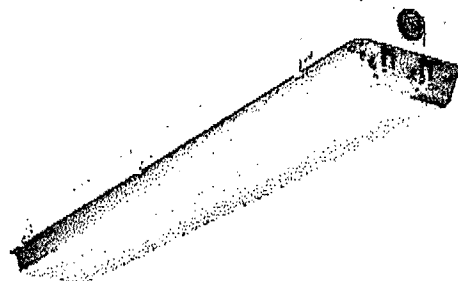
Note: Specifications subject to change without notice.

Catalog Number
Notes
Type

Enclosed and Gasketed Industrial

# DMW

**HIGH OUTPUT**  
4' or 8' length  
1 or 2 lamps



### Specifications

Length:	50 (127.0)
	98 (248.9)
Width:	8-1/8 (20.6)
Fixture depth:	5-5/8 (14.3)

All dimensions are shown in inches (centimeters) unless otherwise noted.

### ORDERING INFORMATION

Lead times will vary depending on options selected. Consult with your sales representative.

Example: DMW 2 96T8HO MVOLT GEB10PS

Series	Number of lamps	Lamp type	Diffuser	Voltage	Ballast	Options
DMW Wet location	1	96T8HO 86W T8 380mA (96")	(blank)	120	GEB10IS T8 Electronic ballast, ≤10% THD, instant start	EL60W Emergency battery pack (nominal 600 lumens) <sup>3</sup>
For tandem double-length unit, add prefix T. Example: TDMW <sup>4</sup>	2 Not included.	48T8HO 44W T8HO (48")	3" Deep high-impact acrylic (50% DR)	277	GEB10PS T8 electronic ballasts, ≤10% THD, programmed start	EL14DW Emergency battery pack (nominal 1400 lumens) <sup>3</sup>
				347		GLR Internal fast-blow fusing <sup>1</sup>
				MVOLT others available		GMF Internal slow-blow fusing <sup>1</sup>
						RIF1 Radio interference filter, one per fixture
						STSL Stainless steel latches
						WLF Wet location fittings (one pair; installed, top)
						IP67 IP67 rated <sup>4</sup>
						CSA CSA certified (only required for 347V)
						NOM NOM certified
						CS89 6' white cord, 16/3, no plug, wet location
						CS88 6' Brad Harrison 16/3 cord and straight blade plug set <sup>1</sup>
						MSL Wet location occupancy sensor pre-wired <sup>1,3</sup>

Accessories: Order as separate catalog number	
BCD	Bracket for hanger chain mounting. Two per package <sup>4</sup>
HC36	Chain hangers (1 pair, 36" long); Requires BCD
WLF	Wet location fittings (1 pair, not installed)
DMW/VRISM8	Surface mounting brackets (pair) <sup>1</sup>

### Notes

- Available with 48T8HO only.
- Not compatible with 48T8HO. Must specify voltage; 120 or 277 only.
- Must specify voltage. Not available with MVOLT.
- 4' fixture requires 8 latches. 8' fixture requires 14 latches.
- For mounting up to 8' specify MS18; for mounting up to 20' specify MS120.
- For stainless steel, specify STS (ex: BCD STS).
- Brackets ship standard with fixture. For replacement purposes only.

## DMW High Output

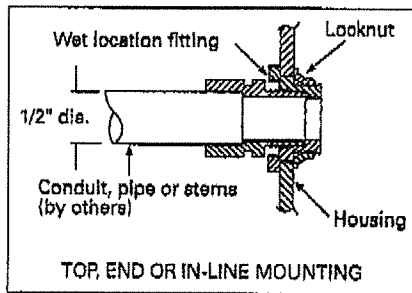
### MOUNTING DATA

For unit or row installation, surface (ceiling or wall) or suspended mounting.

**DMW** — Drill holes through housing and channel at appropriate locations. Includes gasketed wet location fittings on ends for power feeding/mounting. Fitting is threaded for 1/2" rigid conduit (optional WLF for top mounting). Attach to surface using fasteners and sealing washers (by others) appropriate to ceiling materials.

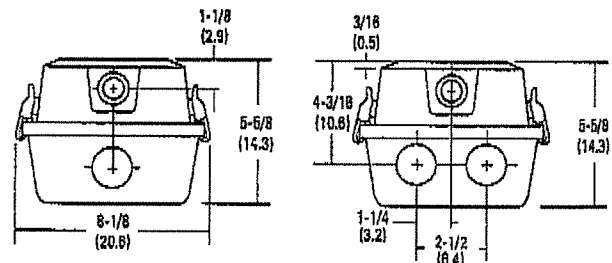
**Unit Installation** — Minimum of two hangers required.

**Row Installation** — Minimum of two hangers required. Recommended 1/2" nipple with union (by others) for DMW.

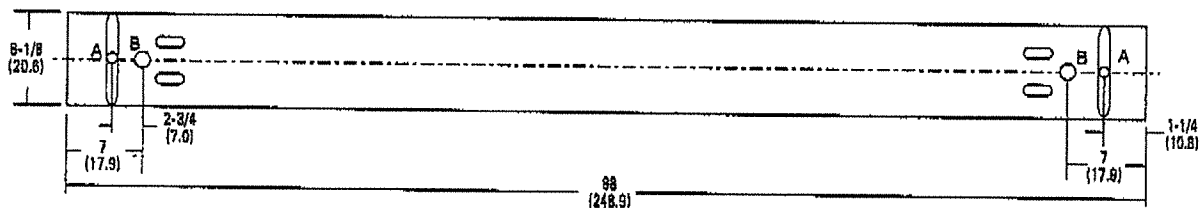
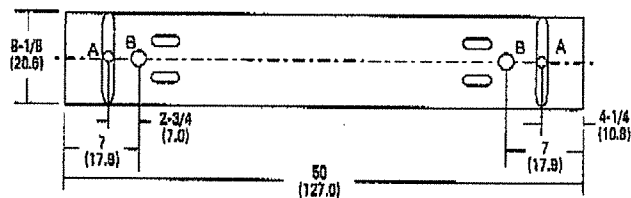


### DIMENSIONS

Inches (centimeters). Subject to change without notice.



A = 11/16 (17) Dia.  
B = 1-1/8 (29) Dia.  
Recommended mounting locations  
(field drilling required)



### PHOTOMETRICS

Calculated using the zonal cavity method in accordance with IESNA LM41 procedure. Floor reflectances are 20%. Lamp configurations shown are typical. Full photometric data on these and other configurations available upon request.

Energy (Calculated in accordance with IESNA standard (E-2))					
LER.FW	ANNUAL ENERGY COST*	LAMP DESCRIPTION	LAMP LUMENS	BALLAST FACTOR	WATTS
33.1	\$7.23	(2) F96T12HO	7084	.84	235
35.1	\$6.83	(2) F48T12HO	4300	.77	125

\*Comparative yearly lighting energy cost per 1000 lumens.

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COLONIALNY2

PAGE 02



# NM-B

40 Engineers Road  
Hempstead, N.Y., 11788  
Ph: 631-234-8500  
Fax: 631-234-8544

**MADE IN THE USA**

*COLONIAL is a company that keeps its word and keeps its promises. From initial quality control testing to final shipment, our organization is comprised of dependable people intent upon always keeping our commitment. While our competitors all make various claims, COLONIAL consistently delivers a better product. COLONIAL is the wire and cable company that you can count on.*

## Non-metallic Sheathed Cable NM-B

### DESCRIPTION

600 Volt Building Wire - Copper Conductors with 90° C THHN Insulation  
Paper Sheath separates conductors from white PVC jacket.

### APPLICATION

Colonial NM-B (Non-Metallic Sheathed Cable) may be used for either new wiring or for rewiring in normally dry locations at temperatures not exceeding 90° C as defined in article 336 of the National Electrical Code. NM-B may be used for both exposed and concealed work in one and two family dwellings or multi-family dwellings and other structures not exceeding three floors above grade. Type NM-B cable may be installed or run in air voids in masonry blocks or tile walls where such walls are not subject to excessive moisture or dampness. Type NM-B shall not be installed where exposed to corrosive fumes or vapors; nor shall it be embedded in masonry, concrete, fill or plaster, nor run in shallow chase in masonry or concrete and covered with plaster or similar finish. It is not permissible to use type NM-B cable as service entrance cables, in commercial garages, theaters and assembly halls, in motion picture studios, in storage battery rooms, in hallways, in any hazardous location, or embedded in poured concrete, cement or aggregate.

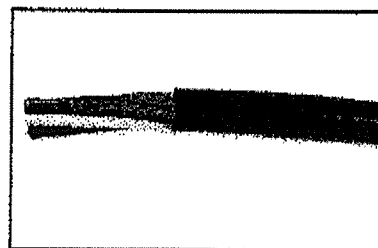
### SPECIFICATIONS

U.L. Listed, Standard 719; E-24723; Conforms to Federal Specification JC-30-B

### CABLE DATA

CONDUCTOR			Jacket Thickness Mils	Approx. O.D. Finished	Standard Feet Per Put-Up	Approx. Net Wt. Lbs./M Ft.		Amperacity
AWG Size	No. of Strands	Insulation Thickness Mils				Without Grd Wire	With Grd Wire	
TWO CONDUCTOR								
14	1	19	30	.18 x .39	250'	54	62	15
12	1	19	30	.20 x .42	250'	70	86	20
10	1	24	30	.23 x .50	250'	102	130	30
8	19	35	30	.31 x .65	125'	---	220	40
6	19	35	30	.33 x .75	125'	---	305	55
THREE CONDUCTORS								
14	1	19	30	.350	250'	70	80	15
12	1	19	30	.385	250'	109	120	20
10	1	24	30	.418	250'	156	170	30
8	19	35	30	.62	125'	270	265	40
6	19	35	30	.75	125'	330	360	55
4	19	40	30	.900	125'	480	625	70
FOUR CONDUCTORS (2-CIRCUIT)								
14	1	19	30	.375	250'	---	95	15
12	1	19	30	.40	250'	---	140	20





## 14 ga SOOW Portable Power Cable - 90°C 600V

Part Number	Size AWG	No. of Conductors	Conductor Strand	Nominal Insulation Thickness		Nominal Overall Diameter		Current Amps **	Weight lbs./M
				Inches	mm	Inches	mm		
SOOW-14/2	14	2	41/30	0.045	1.14	0.500	12.70	18	151
SOOW-14/3	14	3	41/30	0.045	1.14	0.530	13.46	18	176
SOOW-14/4	14	4	41/30	0.045	1.14	0.570	14.48	15	210
SOOW-14/5	14	5	41/30	0.045	1.14	0.650	16.51	12	275
SOOW-14/6	14	6	41/30	0.045	1.14	0.710	18.03	12	315
SOOW-14/7	14	7	41/30	0.045	1.14	0.710	18.03	10.5	345
SOOW-14/8	14	8	41/30	0.045	1.14	0.760	19.30	10.5	385
SOOW-14/9	14	9	41/30	0.045	1.14	0.830	21.08	10.5	410
SOOW-14/10	14	10	41/30	0.045	1.14	0.830	21.08	7.5	430
SOOW-14/12	14	12	41/30	0.045	1.14	0.870	22.10	7.5	485
SOOW-14/14	14	14	41/30	0.045	1.14	1.000	25.40	7.5	590
SOOW-14/16	14	16	41/30	0.045	1.14	1.030	26.16	7.5	665
SOOW-14/18	14	18	41/30	0.045	1.14	1.100	27.94	7.5	710
SOOW-14/20	14	20	41/30	0.045	1.14	1.155	29.34	7.5	780
SOOW-14/24	14	24	41/30	0.045	1.14	1.260	32.00	6.7	985
SOOW-14/28	14	28	41/30	0.045	1.14	1.330	33.78	6.7	1080
SOOW-14/30	14	30	41/30	0.045	1.14	1.340	34.04	6.7	1130
SOOW-14/37	14	37	41/30	0.045	1.14	1.480	37.54	6	1330

All values are nominal and subject to correction

\*\* Values shown are for current carrying conductors. A grounding conductor, or one which carries only the unbalanced current from other conductors, is NOT counted in determining current carrying capacity.

**Application:** SOOW Portable Power Cable is for use with portable tools, equipment, appliances, small motors and associated machinery where flexibility and durability are required.

**Conductors:** SOOW Portable Power Cable has a stranded soft drawn bare copper conductor per ASTM B3 and B174.

**Insulation:** SOOW Portable Power Cable has premium grade color coded ethylene propylene diene monomer EPDM insulation. For color code see table K in technical section

**Jacket:** SOOW Portable Power Cable has an overall jacket of black chlorinated polyethylene CPE, which is oil, moisture and abrasion resistant.

**Standards:** UL flexible cord Subject 62  
CSA flexible cord C22.2-49  
OSHA accepted  
MSHA approved  
Federal Specification JC - 580

**1-800-945-5542**

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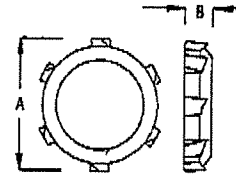


## Steel Sealing Locknut

With PVC molded seal.



CATALOG NUMBER	UPC/DC/NAED MFG #018987	TRADE SIZE	UNIT PKG	STD PKG	DIM A	DIM B
SL50	13500	1/2	50	50	1.125	.230
SL75	13750	3/4	50	50	1.375	.240
SL100	13100	1	25	25	1.715	.260
SL125	13125	1-1/4	25	25	2.065	.300
SL150	13150	1-1/2	25	25	2.375	.300
SL200	13200	2	25	25	2.885	.350
SL250	13250	2-1/2	10	10	3.450	.350
SL300	13300	3	10	10	4.125	.350
SL350	13350	3-1/2	10	10	4.675	.375
SL400	13400	4	10	10	5.225	.375
SL500	13501	5	10	10	6.487	.550
SL600	13600	6	10	10	7.830	.550



E60012 LR49636