

Arc flash suit

BUSSMANN
SERIES



Now protecting you.

For 108 years, Bussmann series products have protected your equipment. Now, we offer a line of products to protect the individual servicing the equipment.

Because what matters most — is you.

EAT•N
Powering Business Worldwide

40 calorie



When working on or servicing energized equipment, personal protective equipment (PPE) is imperative to protect against arc flash hazards.

While Busmann™ series products inside the equipment have always protected against arc flash hazards, we have expanded our breadth of solutions to include protecting the individual worker with PPE.

The new **40 calorie Busmann series arc flash suit** is available as a kit or in component form. We also offer electrical gloves and a tool kit to ensure your team has all the gear they need to safely work on equipment.

From arc flash safety services and training to now offering PPE and accessories, our mission is to be your partner through every step of the electrical safety journey. Our goal is your goal: To ensure every member of your team goes home safe every day.

40 calorie arc flash suit kit includes

- Hood
- Coat
- Bib overalls

Suit specifications

- Arc flash rated 42 cal/cm²
- Meets ANSI™/ISEA 125 Level 2 Conformity
- Meets Arc Flash PPE Category 4
- Hard hat inside hood is rated Type 1 Class C, G and E
- Hood window is made from durable polycarbonate and has both anti-fog and scratch-resistant coatings
- Hood window features a nearly clear grey color for 100% true color acuity
- Hood, coat and bib overalls are made from arc rated, flame-resistant fabrics
- Coat has knit cuffs and a front zipper closure; bib overalls have adjustable suspenders
- Optional accessories include a hood-mounted LED light and a ventilation system for maximum visibility and comfort
- All components made in the USA

Available accessories

- Rubber electrical glove kit that meets and exceeds ASTM D120 and ASTM F696 standards for electrical gloves (includes rubber electrical gloves, goat skin leather protectors, and a canvas storage bag)
- 9-piece electrician's tool kit tested to 10,000 Vac and rated for 1,000 Vac when working on live parts

40 calorie arc flash suit kit

| Catalog number | Description | Color | Size |
|----------------|--------------------|-------|------|
| L40-S | Arc flash suit kit | Navy | S |
| L40-M | Arc flash suit kit | Navy | M |
| L40-L | Arc flash suit kit | Navy | L |
| L40-XL | Arc flash suit kit | Navy | XL |
| L40-2XL | Arc flash suit kit | Navy | 2XL |
| L40-3XL | Arc flash suit kit | Navy | 3XL |
| L40-4XL | Arc flash suit kit | Navy | 4XL |
| L40-5XL | Arc flash suit kit | Navy | 5XL |

Individual components

| Catalog number | Description | Color | Size |
|----------------|---------------------------------|-------|------|
| L40-HH | Hood | Navy | - |
| HOODVENT | Hood ventilation system | Blue | - |
| HOODVENT-LT | Hood ventilation system + light | Grey | - |
| L40-CTS | Coat | Navy | S |
| L40-CTM | Coat | Navy | M |
| L40-CTL | Coat | Navy | L |
| L40-CTXL | Coat | Navy | XL |
| L40-CT2XL | Coat | Navy | 2XL |
| L40-CT3XL | Coat | Navy | 3XL |
| L40-CT4XL | Coat | Navy | 4XL |
| L40-CT5XL | Coat | Navy | 5XL |
| L40-BI-S | Bib overalls | Navy | S |
| L40-BI-M | Bib overalls | Navy | M |
| L40-BI-L | Bib overalls | Navy | L |
| L40-BI-XL | Bib overalls | Navy | XL |
| L40-BI-2XL | Bib overalls | Navy | 2XL |
| L40-BI-3XL | Bib overalls | Navy | 3XL |
| L40-BI-4XL | Bib overalls | Navy | 4XL |
| L40-BI-5XL | Bib overalls | Navy | 5XL |
| STOREIT-ECO | Storage bag | Navy | - |

Worker body measurements

| Size | S | M | L | XL | 2XL | 3XL | 4XL | 5XL |
|-------|----|----|----|----|-----|-----|-----|-----|
| Chest | 36 | 39 | 42 | 46 | 50 | 54 | 58 | 62 |
| Waist | 30 | 33 | 36 | 40 | 44 | 48 | 52 | 56 |

Coat measurements

| Size | S | M | L | XL | 2XL | 3XL | 4XL | 5XL |
|-------|----|----|----|----|-----|-----|-----|-----|
| Chest | 46 | 49 | 52 | 56 | 60 | 64 | 68 | 72 |

Bib overalls measurements

| Size | S | M | L | XL | 2XL | 3XL | 4XL | 5XL |
|-------|----|----|----|----|-----|-----|-----|-----|
| Waist | 34 | 37 | 40 | 44 | 48 | 52 | 56 | 60 |





Rubber electrical glove kit

| Catalog number | Description | Class | Size |
|-----------------|-------------|-------|------|
| GLVK-CLS0-1107 | Glove kit | 0 | 7 |
| GLVK-CLS0-1108 | Glove kit | 0 | 8 |
| GLVK-CLS0-1109 | Glove kit | 0 | 9 |
| GLVK-CLS0-1110 | Glove kit | 0 | 10 |
| GLVK-CLS0-1111 | Glove kit | 0 | 11 |
| GLVK-CLS0-1112 | Glove kit | 0 | 12 |
| GLVK-CLS00-1107 | Glove kit | 00 | 7 |
| GLVK-CLS00-1108 | Glove kit | 00 | 8 |
| GLVK-CLS00-1109 | Glove kit | 00 | 9 |
| GLVK-CLS00-1110 | Glove kit | 00 | 10 |
| GLVK-CLS00-1111 | Glove kit | 00 | 11 |
| GLVK-CLS00-1112 | Glove kit | 00 | 12 |

Individual glove pairs

| Catalog number | Description | Class | Size |
|-----------------|-------------------------|-------|------|
| GLV-BK-C0-1107 | Black electrical gloves | 0 | 7 |
| GLV-BK-C0-1108 | Black electrical gloves | 0 | 8 |
| GLV-BK-C0-1109 | Black electrical gloves | 0 | 9 |
| GLV-BK-C0-1110 | Black electrical gloves | 0 | 10 |
| GLV-BK-C0-1111 | Black electrical gloves | 0 | 11 |
| GLV-BK-C0-1112 | Black electrical gloves | 0 | 12 |
| GLV-BK-C00-1107 | Black electrical gloves | 00 | 7 |
| GLV-BK-C00-1108 | Black electrical gloves | 00 | 8 |
| GLV-BK-C00-1109 | Black electrical gloves | 00 | 9 |
| GLV-BK-C00-1110 | Black electrical gloves | 00 | 10 |
| GLV-BK-C00-1111 | Black electrical gloves | 00 | 11 |
| GLV-BK-C00-1112 | Black electrical gloves | 00 | 12 |
| GLV-RD-C0-1107 | Red electrical gloves | 0 | 7 |
| GLV-RD-C0-1108 | Red electrical gloves | 0 | 8 |
| GLV-RD-C0-1109 | Red electrical gloves | 0 | 9 |
| GLV-RD-C0-1110 | Red electrical gloves | 0 | 10 |
| GLV-RD-C0-1111 | Red electrical gloves | 0 | 11 |
| GLV-RD-C0-1112 | Red electrical gloves | 0 | 12 |
| GLV-RD-C00-1107 | Red electrical gloves | 00 | 7 |
| GLV-RD-C00-1108 | Red electrical gloves | 00 | 8 |
| GLV-RD-C00-1109 | Red electrical gloves | 00 | 9 |
| GLV-RD-C00-1110 | Red electrical gloves | 00 | 10 |
| GLV-RD-C00-1111 | Red electrical gloves | 00 | 11 |
| GLV-RD-C00-1112 | Red electrical gloves | 00 | 12 |



Electrician's tool kit

| Catalog number | Description | Pieces |
|----------------|--------------------------------------|--------|
| BUSS-TK9 | Electrical insulated tool kit (roll) | 9 |

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