

Arc flash suit

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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.

40 calorie comfort

40 Cal

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Powering Business Worldwide



When working on or servicing energized equipment, personal protective equipment (PPE) is imperative to protect against arc flash hazards. While Bussmann™ 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 comfort Bussmann 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 comfort arc flash suit kit includes

- Hood
- Coat
- Bib overalls

Suit specifications

- Arc flash rated 46 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 a premium blend of ultralight, arc rated, flame-resistant fibers, lending to a superior comfort fit
- Coat has knit cuffs and front dual-stage zipper; bib overalls have adjustable suspenders
- Coat and bib overalls feature reflective day/night striping on arms and legs for increased visibility
- 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 comfort arc flash suit

40 calorie comfort arc flash suit kit

Catalog number	Description	Color	Size
MARK40-S	Arc flash suit kit	Navy	S
MARK40-M	Arc flash suit kit	Navy	M
MARK40-L	Arc flash suit kit	Navy	L
MARK40-XL	Arc flash suit kit	Navy	XL
MARK40-2XL	Arc flash suit kit	Navy	2XL
MARK40-3XL	Arc flash suit kit	Navy	3XL
MARK40-4XL	Arc flash suit kit	Navy	4XL
MARK40-5XL	Arc flash suit kit	Navy	5XL

Individual components

Catalog number	Description	Color	Size
MARK40-HH	Hood	Navy	-
HOODVENT	Hood ventilation system	Blue	-
HOODVENT-LT	Hood ventilation system + light	Grey	-
MARK40-CT-S	Coat	Navy	S
MARK40-CT-M	Coat	Navy	M
MARK40-CT-L	Coat	Navy	L
MARK40-CT-XL	Coat	Navy	XL
MARK40-CT-2XL	Coat	Navy	2XL
MARK40-CT-3XL	Coat	Navy	3XL
MARK40-CT-4XL	Coat	Navy	4XL
MARK40-CT-5XL	Coat	Navy	5XL
MARK40-BI-S	Bib overalls	Navy	S
MARK40-BI-M	Bib overalls	Navy	M
MARK40-BI-L	Bib overalls	Navy	L
MARK40-BI-XL	Bib overalls	Navy	XL
MARK40-BI-2XL	Bib overalls	Navy	2XL
MARK40-BI-3XL	Bib overalls	Navy	3XL
MARK40-BI-4XL	Bib overalls	Navy	4XL
MARK40-BI-5XL	Bib overalls	Navy	5XL
STOREIT-DELUXE	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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