



# CAT'ARC 25-40 cal/cm<sup>2</sup> range AFG-4xx-series, AFG-HOOD-series, KIT-ARC-D-01-series



**CAT'ARC kits offer optimized multi-risk and flash arc protection thanks to many advanced features:**

- an anti-panic zip allowing the jacket or switching jacket to be quickly removed in the event of an accident,
- a universal solution 25-40 cal/cm<sup>2</sup>,
- improved comfort and durability:
  - light and soft fabric with Kermel,
  - comfort padding at the knees,
  - reinforcement at the crotch.

*\* Be careful, the switching jacket protects the covered areas*

## TECHNICAL FEATURES

### HOOD

- Face shield clips for visor helmet with side slots
- Gray protective shield for better color recognition
- Quick identification of the protection provided by the marking on the outside of the cap

### JACKET

- High collar
- 1 chest loop
- 2 chest pockets - flap and scratch closure
- 2 lower pockets – covered by flap
- Cuffs can be tightened by scratch
- Central closure with red anti-panic zip and double flap for inner and outer protection
- Elasticated belt on the sides
- Standard pictograms on the left sleeve

### TROUSERS

- Elasticated belt with loops
- Central closure with jeans button and red zipper
- 2 Italian pockets – covered by flap
- 2 cargo pockets - flap and scratch closure
- Reinforcements at the crotch
- Comfort foam at the knees
- Adjustable inner leg length (77 cm or 82 cm)

### SWITCHING JACKET

- High collar
- 1 chest loop
- 2 chest pockets - flap and scratch closure
- 2 lower pockets – covered by flap
- Cuffs can be tightened by scratch
- Central closure:
  - On the upper part with red anti-panic zip and double flap of protection inside and outside,
  - On the lower part, with scratch
- Standard pictograms on the left sleeve



## FABRIC

Composition: 70% Kermel / 29% polyester / 1% fil anti-static.  
Weight: 425 g/m<sup>2</sup>  
Main color: grey black







# AFG-4xx-series, AFG-HOOD-series, KIT-ARC-D-xx-series

## STANDARD REFERENCES



THORNE &  
DERRICK  
INTERNATIONAL  
Thorne & Derrick  
+44 (0) 191 410 4292  
www.powerandcables.com

Standard	Protection	Hood	Jacket	Pant.	Swit. jacket
 IEC 61482-2	<b>Protection against the thermal effects of an electric arc</b>  Arc Protection Class: APC 2 (7 kA). Arc Thermal Performance Value (ATPV): 40 cal/cm <sup>2</sup> .	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>
 ISO 11612	<b>Heat and flame protective wear</b>  A: Limited flame spread properties B1: Protection against convective heat C2: Protection against radiant heat F2: Protection against contact heat		<b>X</b>	<b>X</b>	<b>X</b>
 ISO 11611	<b>Protective clothing for use in welding and allied processes</b>  Class 2		<b>X</b>	<b>X</b>	
 EN 1149-5	<b>Electrostatic dissipative protective clothing</b>		<b>X</b>	<b>X</b>	<b>X</b>

## TO PLACE AN ORDER

Reference	Designation	Composition	Available sizes
AFG-HOOD-4	CAT'ARC hood APC 2 ATPV 25-40 cal/cm <sup>2</sup>	1 textile hood with gray protective face shield	US
AFG-HOOD-4-KIT	CAT'ARC kit with hood APC 2 ATPV 25-40 cal/cm <sup>2</sup> and helmet	1 hood AFG-HOOD-4 1 electrician helmet MO-182/1-B	US
AFG-4000-*	Jacket CAT'ARC APC 2 ATPV 25-40 cal/cm <sup>2</sup>	1 jacket	XS – 5XL
AFG-4001-*	Trousers CAT'ARC APC 2 ATPV 25-40 cal/cm <sup>2</sup>	1 trousers	XS – 5XL
AFG-4300-*	Switching jacket CAT'ARC APC 2 ATPV 25-40 cal/cm <sup>2</sup>	1 switching jacket	S, L, 2XL, 4XL
KIT-ARC-D-01-JP-*	CAT'ARC kit APC 2 ATPV 25-40 cal/cm <sup>2</sup> with jacket, trousers and hood	1 hood AFG-HOOD-4 1 electrician helmet MO-182/1-B 1 safety glasses MO-11000 1 jacket AFG-4000- 1 trousers AFG-4001- 1 carrying bag M-87295	XS – 5XL
KIT-ARC-D-01-SJ-*	CAT'ARC kit APC 2 ATPV 25-40 cal/cm <sup>2</sup> with switching jacket and hood	1 hood AFG-HOOD-4 1 electrician helmet MO-182/1-B 1 safety glasses MO-11000 1 switching jacket AFG-4300- 1 carrying bag M-87295	S, L, 2XL, 4XL

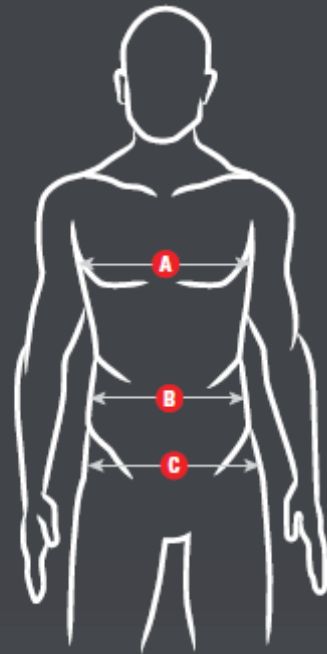
\* To be completed with the chosen size - see selection chart below.



# AFG-xxx-series, AFG-HOOD-series, KIT-ARC-xxx-series

## SIZE CHART

- A** CHEST MEASUREMENT: Measured around the widest part of the chest, holding the tape measure absolutely horizontal.
- B** WAIST MEASUREMENT: Measured under the navel, holding the tape measure absolutely horizontal.
- C** HIP MEASUREMENT: Measured at the widest point of the hips, holding the tape measure absolutely horizontal.



### JACKET

Size to order	XS	S	M	L	XL	2XL	3XL	4XL	5XL
A - Maximum chest measurement (cm)	90	94	98	101	105	109	113	117	121
C - Maximum hip measurement (cm)	92	94	98	102	106	110	113	117	121

The chest measurement defines the size of the garment as long as the hip measurement is less than or equal to the measurement shown in the table.  
If not, choose the next size up.

### TROUSERS

Size to order	XS	S	M	L	XL	2XL	3XL	4XL	5XL
C - Maximum hip measurement (cm)	90	94	98	102	106	110	113	117	121

### LONG JACKET

Size to order	S		L		2XL		4XL	
A - Maximum chest measurement (cm)	94		101		109		117	
C - Maximum hip measurement (cm)	94		102		110		117	

The chest measurement defines the size of the garment as long as the hip measurement is less than or equal to the measurement shown in the table.  
If not, choose the next size up.

\*Measures given in cm



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