

UTICOM

SYSTEMS INC.

GRAPHICS FOR HARSH ENVIRONMENTS

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ARC FLASH LABELS

NFPA 70E - ANSI Z535 - NESC Compliant

▲ USI U4060D-AFH-19

! DANGER

Arc Flash Hazard.
Appropriate PPE Required.

Flash Protection Boundary _____
Flash Hazard Category _____ Min. Arc Rating (cal/cm²) _____

FLASH PPE

<input type="checkbox"/> Cotton underwear	<input type="checkbox"/> FR shirt	<input type="checkbox"/> Hard hat	<input type="checkbox"/> Leather gloves
<input type="checkbox"/> T-shirt	<input type="checkbox"/> FR pants	<input type="checkbox"/> Face shield	<input type="checkbox"/> Leather shoes
<input type="checkbox"/> Long-sleeve shirt	<input type="checkbox"/> FR coverall	<input type="checkbox"/> Ear Protection	<input type="checkbox"/>
<input type="checkbox"/> Long pants	<input type="checkbox"/> Flash suit	<input type="checkbox"/> Safety glasses	<input type="checkbox"/>
	<input type="checkbox"/> Flash hood	<input type="checkbox"/> Safety goggles	<input type="checkbox"/>

Equipment ID: _____

- ▲ Uticom Arc Flash labels are designed to meet the latest versions of both ANSI Z535 and NFPA 70E (130.5 C).
- ▲ Design considerations also include NESC C2-2012 safety clearance zones.
- ▲ Warning labels are pre-printed with the appropriate information.
- ▲ Select labels allow for variable information such as fault current, phase-to-phase voltage and other pertinent information.

! WARNING

Arc flash / Shock hazard!
Observe approach boundaries.

May shock, burn or cause death.

_____ Flash hazard boundary - must wear appropriate PPE.
_____ Cal/cm² flash hazard at 18"
_____ Hazard/Risk category (0-4)

Nominal system voltage range, phase to phase: _____ kV to _____ kV
_____ Limited approach boundary _____ Movable: _____ fixed: _____
_____ Restricted approach boundary _____
_____ Prohibited approach boundary _____

Equipment name: _____
By: _____ Date: _____

U5070W-ARKFLS [Dc<50V (NFPA 70E (04) 67-69)]

**Order Pre-Printed or Custom
Signs, Tags, and Labels**



Arc Flash Graphics

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LABELS

⚠ WARNING

ARC FLASH HAZARD PRESENT!

- Wear 100 Cal FR clothing when switching or racking in/out energized network protectors, including the removing or replacing of internal fuses.
- Failure to comply may result in serious injury or death.



▲ US1 U4060W-AFHP1

U4060W-AFHP1

⚠ WARNING

Arc flash hazard.

Appropriate PPE required.

Failure to comply can result in death or injury.

Refer to NFPA 70 E.


▲ US1 U3550W-ARC-13

U3550W-ARC-13

⚠ WARNING

ARC FLASH HAZARD PRESENT!

- Incident energy exceeds 100 calories.
- Follow the SAFETY INSTRUCTIONS posted below when switching or racking in/out energized network protectors, including the removing or replacing of internal fuses.
- Failure to comply may result in serious injury or death.




▲ US1 U4060W-AFHP2

U4060W-AFHP2

⚠ WARNING

Arc flash / Shock hazard!
Observe approach boundaries.



May shock, burn or cause death.

- Flash hazard boundary - must wear appropriate PPE.
- Cal/cm² flash hazard at 18"
- Hazard/Risk category (0-4)

Nominal system voltage range, phase to phase: _____ kV to _____ kV

Limited approach boundary _____ Movable: _____ fixed: _____

Restricted approach boundary _____

Prohibited approach boundary _____

Equipment name: _____

By: _____ Date: _____

U5070W-ARKFLS [50-150V (NFPA 70E (01) 67-69)]

U5070W-ARKFLS

Self-Laminating Flap

⚠ DANGER

Arc Flash Hazard.
Appropriate PPE Required.

Flash Protection Boundary _____

Flash Hazard Category _____ Min. Arc Rating (cal/cm²) _____

FLASH PPE			
<input type="checkbox"/> Cotton underwear	<input type="checkbox"/> FR shirt	<input type="checkbox"/> Hard hat	<input type="checkbox"/> Leather gloves
<input type="checkbox"/> T-shirt	<input type="checkbox"/> FR pants	<input type="checkbox"/> Face shield	<input type="checkbox"/> Leather shoes
<input type="checkbox"/> Long-sleeve shirt	<input type="checkbox"/> FR coverall	<input type="checkbox"/> Ear Protection	
<input type="checkbox"/> Long pants	<input type="checkbox"/> Flash suit	<input type="checkbox"/> Safety glasses	
	<input type="checkbox"/> Flash hood	<input type="checkbox"/> Safety goggles	

Equipment ID: _____

▲ US1 U4060D-AFH-19

U4060D-AFH-19


Self-Laminating Flap

⚠ DANGER

Explosion hazard!

VERIFY NO SHORT CIRCUITS ON SECONDARY BEFORE ENERGIZING.

CATASTROPHIC FAILURE CAN OCCUR.



U4025-PE-D

U4025-PE-D

⚠ DANGER

Arc Flash and Shock Hazard.
Appropriate PPE Required.

Do not operate controls or open covers without appropriate personal protection equipment.

Failure to comply may result in injury or death!

Refer to NFPA 70E for minimum PPE requirements.

▲ US1 U3550D-AFH-R

U3550D-AFH-R

SIGNS

⚠ WARNING

Arc flash hazard.
Appropriate PPE required.
Failure to comply can result in death or injury.
Refer to NFPA 70E.

U1014-AF-70E

NOTICE

Use "N-Type" Fuses Only to ensure proper Arc Flash protection on downline padmounted transformers.

▲ US1 U4580N-TYPE-F

U4580N-TYPE-F