

**Tasks**
**Perform infrared thermography and other non-contact inspections outside the restricted approach**

	Hazard Category	Rubber Gloves	Insulated Tools
Panelboards Rated 240V and Below	0	N	N
Panelboards Rated >240V and up to 600 V	1	N	N
600 V MCC (Note 2 exception)	1	N	N
600 V Class Switchgear (w/CB and Fused switches)	2	N	N
NEMA E2 (Fused Contactor) Motor Starter, 2.3 kV to 7.2 kV	3	N	N
Metal Clad Switchgear 1kV to 38kV	3	N	N

**Note 2**

Max of 65 kA Short Circuit Current available, Max .03 sec (2 cycle) fault clearing

**Hazard Risk Category**
**PPE**

<b>0</b>	<b>Non Melting (ASTM1506) or Untreated Natural Fiber</b>	<b>Shirt (long Sleeve)</b> <b>Pants (long)</b> <b>Safety Glasses or Safety Goggles (SR)</b> <b>Hearing Protection (Ear Canal inserts)</b> <b>Leather gloves</b>
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<b>1</b>	<b>Min Arc Rating 4 cal/cm2</b>	<b>Arc Rated Shirt (long Sleeve)</b> <b>Arc Rated Pants (long)</b> <b>Arc Rated Coverall</b> <b>Arc Rated Face Sheild / Hood</b> <b>Arc Rated Jacket Parka or Raingear</b> <b>Hard Hat</b> <b>Safety Glasses or Safety Goggles (SR)</b> <b>Hearing Protection (Ear Canal inserts)</b> <b>Leather gloves</b> <b>Leather work shoes</b>
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<b>2</b>	<b>Min Arc Rating 8 cal/cm2</b>	<b>Arc Rated Shirt (long Sleeve)</b> <b>Arc Rated Pants (long)</b> <b>Arc Rated Coverall</b> <b>Arc Rated Face Sheild / Hood</b> <b>Arc Rated Jacket Parka or Raingear</b> <b>Hard Hat</b> <b>Safety Glasses or Safety Goggles (SR)</b> <b>Hearing Protection (Ear Canal inserts)</b> <b>Leather gloves</b> <b>Leather work shoes</b>
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<b>3</b>	<b>Min Arc Rating 25 cal/cm2</b>	<b>Arc Rated Shirt (long Sleeve)</b> <b>Arc Rated Pants (long)</b> <b>Arc Rated Coverall</b> <b>Arc Rated Face Sheild / Hood</b> <b>Arc Rated Jacket Parka or Raingear</b> <b>Hard Hat w FR Liner</b> <b>Safety Glasses or Safety Goggles (SR)</b> <b>Hearing Protection (Ear Canal inserts)</b> <b>Arc Rated gloves</b> <b>Leather work shoes</b>
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<b>4</b>	<b>Min Arc Rating 40 cal/cm2</b>	<b>Arc Rated Shirt (long Sleeve)</b> <b>Arc Rated Pants (long)</b> <b>Arc Rated Coverall</b> <b>Arc Rated Face Sheild / Hood</b> <b>Arc Rated Jacket Parka or Raingear</b> <b>Hard Hat w FR Liner</b> <b>Safety Glasses or Safety Goggles (SR)</b> <b>Hearing Protection (Ear Canal inserts)</b> <b>Arc Rated gloves</b> <b>Leather work shoes</b>
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