








Arc Flash Protection Solutions

Problem	nVent HOFFMAN Solution	Hierarchy of Safety Controls
Line side of the disconnect is still energized even after power is turned off		Sequest External Disconnect Elimination
Need for visual inspection in an energized enclosure		Regular Windows Elimination
Programming maintenance required in an energized enclosure		InterSafe Data Interface Ports Elimination
Wiring documentation storage on enclosure		External Data Pockets Elimination
Any person being able to open the enclosure with power on		Electrical interlocks Engineering Controls PPE required
Door swings back resulting in accidental contact with components		Door stops Engineering Controls PPE required
Need access to controls for resetting		Dead front or swing panels Engineering Controls PPE required
Incidental contact on equipment installed on doors	Modified Solution	Barriers Engineering Controls PPE required
System design	Modified Solution	Isolating control circuits under 50 volts or Class 2 Engineering Controls PPE required