

HAZARDOUS AREA CONTROL PANEL



nVent RAYCHEM multi-circuit heat trace control panels are designed, manufactured, tested and certified in-house. This brings design flexibility and assured quality. Based on nVent HOFFMAN stainless steel enclosures, they are configured with RAYCHEM heat trace controllers, solid-state relays and a user interface. Circuit ratings go up to 63 Amps / 690 Vac. The entire panel is ATEX/IECEx certified for Zone 2 hazardous area, is weatherproof and can be winterized to -60°C. Seamless integration with existing RAYCHEM control systems and optional wireless connectivity can reduce overall cost of ownership.

FEATURES & BENEFITS

Reduced total installation cost through optimal C&M architecture by space savings in substation, reduced cabling infrastructure, lower panel cost versus traditional Zone-1 (Ex-d) panels and higher loads (63A) leading to longer circuits and flexibility in design

Quality assured and faster delivery due to In-house design, manufacturing, quality control, logistics and In-house certification

Operational efficiency and reduced total operating cost by easier field monitoring (via touch screen), easier access inside panel (versus Zone 1 panel).

SPECIFICATIONS

Material Stainless Steel 316

Area Classification Zone 2

IP Rating IP66

Controller Type NGC-40; NGC-30; Elexant 4020i

Voltage Rating 240 V

Operating Temperature -40 to 60 °C

Storage Temperature -40 to 75 °C

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