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C:\Users\david.coulin\OneDrive - Cima+\Desktop\Peel Region Standards\Legends\Peel Legend - Electrical - ISA Based

Fuses / Breakers

- 15A Fuse
- 15A Fuse (S)
- 15A Thermal Overload
- 15A Circuit Interrupter (1 Pole)
- 15A Circuit Interrupter (3 Pole)
- 15A Circuit Breaker 1 Pole - Thermal
- 15A Circuit Breaker 3 Pole - Thermal
- 15A Magnetic Trip
- 15A Circuit Breaker 1 Pole - Magnetic
- 15A Circuit Breaker 3 Pole - Magnetic

Alarms

- Bell
- Horn/Siren
- Buzzer
- Camera
- Camera w/ Pan and Tilt

Relay Devices

- 25 Sync Check
- 25A Automatic Synchroniser
- 32 Reverse Power
- 49 Thermal Overload
- 50/51 G Timed Inst/Grd Over Current
- 50 Instantaneous Over Current
- 51 Timed Over Current
- 63 G Tank Sudden Pressure
- 63 Q Liquid Level
- 86 Lockout
- 87 Differential Protective

Switches

- Momentary NO
- Momentary NC
- Momentary NO/NC
- Toggle, 2 Position
- Toggle, 3 Position
- SPST NO (a)
- SPST NO (b)
- SPST NC (a)
- SPST NC (b)
- SPDT
- Rotary Selector 5 Position

Transformer

- 600 / 220 V

Actuators

- Pressure
- Differential Pressure
- Liquid Level
- Temperature
- Flow
- Foot
- 0:20 ON Time Delay
- 0:20 OFF Time Delay

Relay Contacts

- Contact NO
- Contact NC
- Contact NO/NC

XC: Contactor
BC: Bypass Contactor
CC: Capacitor Contactor
IC: Inline Contactor

Battery (Cells)

Pilot Light

See ANSI/ISA-5.1-2024 Table 18 for additional notes on the use of Electrical Schematic Symbols.

RESOURCE DRAWING

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Peel Region
working with you

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Client Project Description
Project Address Line
City, Province C3C 4D4

Peel Region Project No. :	Peel Region Contract Number :
18-2108	2022-222vPC10-1-004

Peel Region File Name :
18-2108-002-000-E-6001

Mark	Date	Description
2.0	2025-08-31	Peel Region Approved Edition
G	2025-07-17	ANSI/ISA 5.1 - 2024 Edition
F	2025-06-27	Final Adjustments to Elements
E	2025-02-24	End of April Edition
D	2025-04-10	Updated Edition
C	2025-03-10	Updated Edition

Revision History

Filename :	Version :
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Drawn : Eric Leitner, C.Tech.	Date (yyyy-mm-dd) : 2025-06-27
Checked : Catherine Ledo	Date (yyyy-mm-dd) : 2025-08-31
Approved : James Lavhey	Date (yyyy-mm-dd) : 2025-08-31

Title :

Peel Region CADD Standard
Electrical SLD Symbol Legends
ISA 5.1 - 2024 Edition - Table 18

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