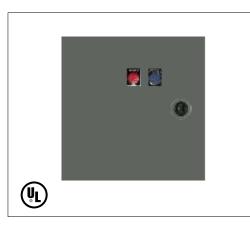


Data Sheet GFEP Contactor Panel (Ground Fault Equipment Protection)

General Information



The Danfoss GFEP Contactor Panel is primarily designed for snow and ice melting applications. The integral 30mA Ground Fault Protection ensures safety along with NEC and local codes requirements. The panel can be activated by a Danfoss GX850 ACP, DS-2B, DS-5, DS-8 or other type of controller.

- Low cost
- · Simple Installation
- NEMA 1, UL listed enclosure
- Integrated 30mA GFEP
- A LED trip indicator (internal)
- · A LED heat on indicator
- Pre-wired terminal connections
- 120V on/off remote heat indication

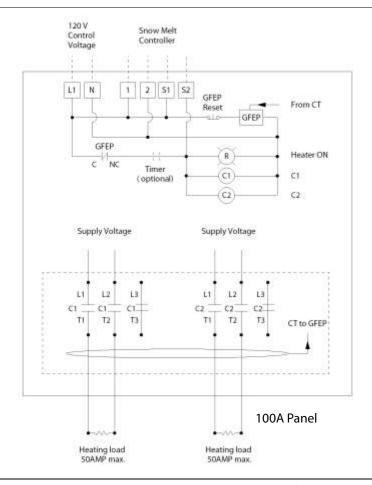
Specifications

| Max. lead voltage | 600V |
|---------------------|-----------------------|
| Max. heating load: | 100A/200A |
| Control voltage: | 120V |
| Enclosure type | NEMA 1 |
| Mounting | Wall mounted, indoors |
| Dimensions: (HxWxD) | 12″x 12″ 6″ |
| GFEP: | Integrated 30mA trip |

Note: The system is not for use with applications requiring 5mA ground fault protection. Optional: four hour timer available

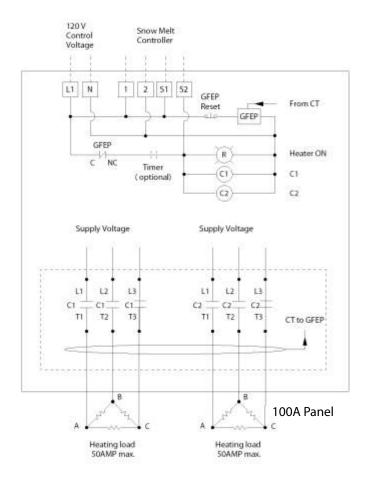
Typical Wiring Diagram

Simplified <u>single</u> phase connected heating cables



Typical Wiring Diagram

Simplified <u>three</u> phase connected heating cables



Smplified three phase connected heating cables

Ordering Information

| Part No. | Description |
|----------|--|
| 088L3444 | GX Contactor Panel with timer and GFEP, 100A |
| 088L3445 | GX Contactor Panel with GFEP, 100A |
| 088L3446 | GX Contactor Panel with timer and GFEP, 200A |
| 088L3447 | GX Contactor Panel with GFEP, 200A |

Warranty

Two year comprehensive extended warranty against defects in material, design, and workmanship.

Technical Services

For technical questions, please contact Danfoss Heating Division North America at 1- 866-676-8062, or via the web at www.LX.Danfoss.com

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