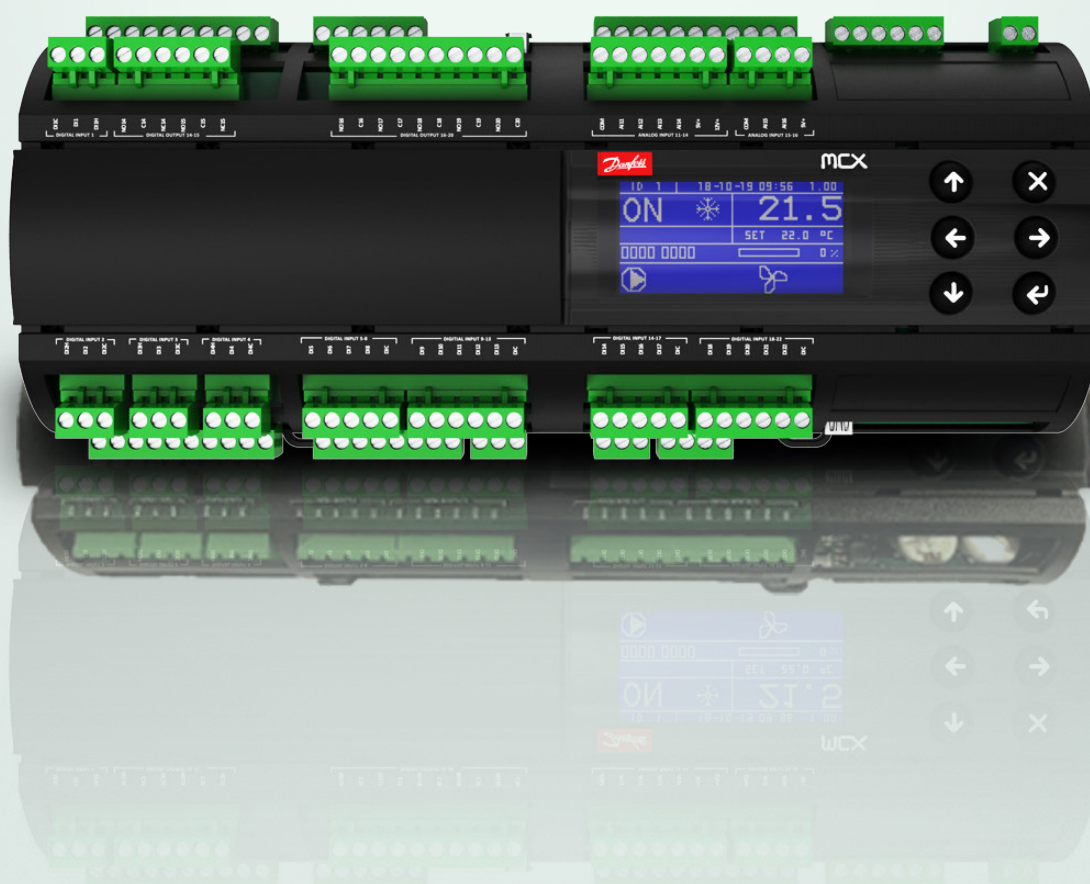




Upgrade **pump-level** controls in a safe and cost-effective way

Pump and Level controller – Type EKE 3470P



The **EKE 3470P Pump and Level Controller** is designed for controlling the liquid level and pump in a horizontal or vertical vessel in recirculatory refrigeration systems. This **advanced controller** offers a streamlined approach to system management, building upon the capabilities of its predecessor, the EKE 347.

Maximize system flexibility and top performance

- 100% industrial refrigeration control
- Covers most Pump and Level control applications for industrial refrigeration
- Controls and monitors up to 3 pumps
- Oil rectification control
- Complete parameter visibility on the main PLC (via Modbus RTU). >450 parameters, datapoints and alarms to select from.

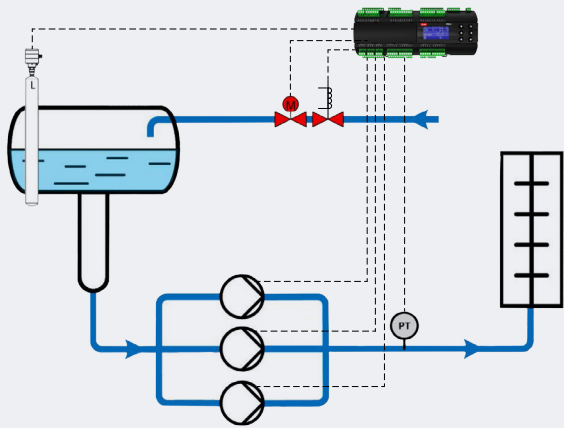
Operational safety

- Predefined and tested control sequences
- Wizard supports correct valve selection for specific vessel applications
- Localized/Distributed control minimizing downtime

Easy design, installation and commissioning

- Compact and easy to handle
- Easy wiring installation
- Greatly reduces PLC programming
- Fault location made simple
- Simplified commissioning

EKE 3470P application



PT: Pressure transmitter
M: Motorized control valve
SV: Solenoid valve
L: Level probe

Technical data

Part Number	080G5012
Supply Voltage	21–265 V AC 50/60 Hz 40–230 V DC Maximum power consumption: 15 W
Communication	Modbus RTU
15 used digital outputs	SPST relay 5 A
5 used analog outputs	0–10 V DC
7 used analog inputs	4–20 mA
20 used digital inputs	24/230 V AC opto-insulated Voltage free/24 V AC sensing
Operating conditions	CE: -20T60 / UL: 0T55, 90% RH non-condensing
Mounting	DIN-rail
Dimensions	280mm(L) x 110mm(H) x 63mm(D)

Any information, including, but not limited to information on selection of product, its application or use, product design, weight, dimensions, capacity or any other technical data in product manuals, catalogues descriptions, advertisements, etc. and whether made available in writing, orally, electronically, online or via download, shall be considered informative, and is only binding if and to the extent, explicit reference is made in a quotation or order confirmation. Danfoss cannot accept any responsibility for possible errors in catalogues, brochures, videos and other material. Danfoss reserves the right to alter its products without notice. This also applies to products ordered but not delivered provided that such alterations can be made without changes to form, fit or function of the product. All trademarks in this material are property of Danfoss A/S or Danfoss group companies. Danfoss and the Danfoss logo are trademarks of Danfoss A/S. All rights reserved.