

LMC2 Compact controller

Compact, multi-functional controller for electronic management and monitoring of lubrication systems



System benefits

- Integrated flexible lubrication programs
- 8 inputs/5 outputs – suitable for complex lubrication systems
- IP54 enclosure
- Time or cycle dependent control of lubrication intervals
- Can be interfaced with common field bus systems
- Well-structured prompting on the display for parameter settings and output signals

Applications

- Lincoln and SKF single-line, dual-line, multi-line, and progressive systems
- Railway lubrication and spray lubrication systems
- Chain lubrication systems like Cobra and PMA

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Applications

The LMC2 is a controller for the electronic management and monitoring of lubrication systems.

It combines the advantages of a specially developed printed circuit board (PCB) and a PLC in an economical, compact unit.

Customer benefits and modification options

Selectable programs are defined for progressive, dual-line, single-line and spray systems, as well as railroad and chain lubrication systems such as the Cobra and PMA.

The desired application can be selected by a dip switch. Parameters can be set by using the menu and keypad. Special set-up configurations are also available on request.

Energy supply

Two basic models are available (24 V DC and 230 V AC). The unit is mounted in its own IP54 enclosure and does not need to be integrated in a control cabinet.

Besides time dependent intervals, an integrated counter also facilitates a cycle-dependent control of the lubrication intervals.

The LMC2 can be integrated into common field bus systems via procedure-neutral interfaces.



Technical data

Inputs	Max. 8 digital inputs	
Outputs	4 relay outputs 1 electronic output	
Display	4 x 7-segment display, voltage on, ready for operation/fault, pump on, low-level signal	
Interfaces	Cable insert through 16 x multiple cable gland + 1 x PG bus interface and programming interface	
Operating temperature	-10 to +70 °C	
Dimensions	200 x 120 x 90 mm	
Part number	236-10567-6	236-10567-5
Designation	LMC2 230 AC	LMC2 24 DC
Supply voltage	230 V AC	24 V DC

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