

Electrical Microswitch for DPA / DPM

Description

Controlling micro contact, also known as end of cycle micro switch, allows sending an electrical signal to check progressive divider operation.

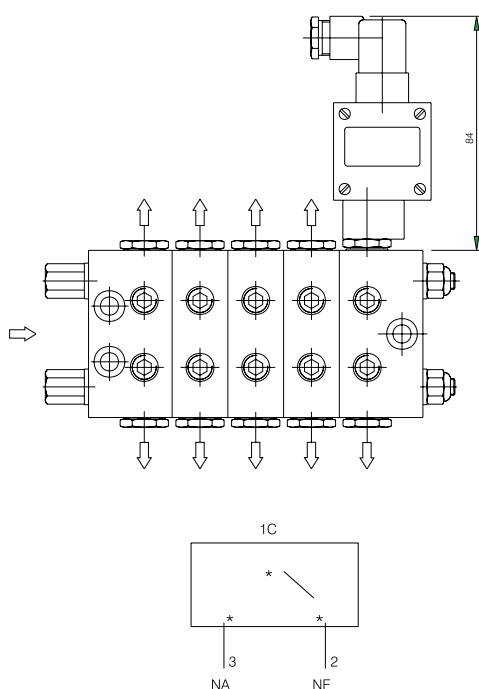
It normally is connected to the divider (master) and monitors supply of lubricant to secondary dividers. In case that it is necessary to monitor the whole system, it is possible to connect a micro contact at each secondary divider.

The visual cycling indicator attached to one piston of the divider generates micro switch activation and deactivation. Each stroke allows exchanging contact status. As it is not possible to establish micro switch start-up position a priori (NO - normally open or NC - normally closed), it is recommended to adjust timer controller function: working time = 20 minutes and controlling time = 30 minutes at the end of which electrical signal issuance should be checked.

It is not recommended to use the electrical signal for shut down the pump, as that shutdown may happen before lubricant may be sent to all points.

Important:

It is understood as complete cycle, a start up with micro switch initial contact in the NO position or NC, exchanging position NC or NO and subsequent return to the original position. In case that the machine does not have controlling electronic device, we may supply a LUB CONTROL controller/timer. Micro contact was designed to be used at lubricating systems that operates in intermittent working mode. It may not be used at systems with continuous working mode (oil circulating systems).



Electrical specifications

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|---------------|--------------------------|
| Micro contact | 5 A - 250 V ac - 30 V dc |
| Connections | 3 p connectors |
| Protection | IP-55 |
| Temperature | From -5 °C to +80 °C |

Code: 5224

Reference: 49.050.0

Purchasing information:

Please refer to page PRO-47