# Position switch

For Linear Unit QME.
RHL-BMF235K-PS = Normally Open
RHL-BMF235K-PO = Normally Closed

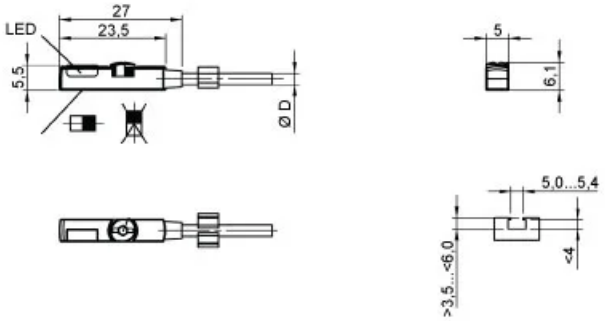


Characteristics:
• Precise readjustment
• All-electronically
• Vibration resistant
• High protection class

Dimensions in mm.


Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.

# General Data




| Designation | Service Voltage (V DC) | Output | Max. Rating (mA) | Contact rating | Internal Power Consumption (mA) |
|---|---|---|---|---|---|
| **RHL-BMF235K-PS (NO)** | 10 ... 30 | PNP, NO | 200 | 6 W max. (30 V, 200 mA) | 6 |
| **RHL-BMF235K-PO (NC)** | 10 ... 30 | PNP, NC | 200 | 6 W max. (30 V, 200 mA) | 6 |

| Designation | Max. Voltage Drop Static (V) | Operating Frequency (Hz) | Reproducibility (mm) | Ambient Temperature (°C) | Insulation Voltage Endurance (V DC) | Protection Class |
|---|---|---|---|---|---|---|
| **RHL-BMF235K-PS (NO)** | 2.5 | 5000 | < 0.1 | -25 ... +85 | 75 | IP 67 |
| **RHL-BMF235K-PO (NC)** | 2.5 | 5000 | < 0.1 | -25 ... +85 | 75 | IP 67 |

| Designation | Indicators | Mounting | Casing material | Connection | Approval | Short circuit protected |
|---|---|---|---|---|---|---|
| **RHL-BMF235K-PS (NO)** | LED: yellow output signal | Hex key size 2.0 mm. Max. tightening torque 0.4 Nm | PA12 | Cable PUR, 2.0 m as standard | CE | Yes |
| **RHL-BMF235K-PO (NC)** | LED: yellow output signal | Hex key size 2.0 mm. Max. tightening torque 0.4 Nm | PA12 | Cable PUR, 2.0 m as standard | CE | Yes |


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