



Model Number

NBN15-30GK60-AR-1M

Features

- Relay output
- Sensing range 15 mm
- SPDT output
- Switch load currents to 6 Amps

Accessories

BF 30

Mounting flange, 30 mm

AB-30

Mounting aid

Technical Data

General specifications

Switching element function	SPDT Relay
Rated operating distance	s_n 15 mm
Installation	non-flush
Output polarity	DC
Reduction factor r_{AI}	0.4
Reduction factor r_{CU}	0.37
Reduction factor r_{304}	0.73
Mechanical life	2×10^7 operations

Nominal ratings

Operating voltage	U_B 10 ... 30 V DC
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Switching frequency	f 5 Hz
Hysteresis	H 3 ... 15 %, typ. 5 %
Reverse polarity protection	yes
Short-circuit protection	no
Operating current	I_L 6 A max.
No-load supply current	I_0 ≤50 mA
Switching state indication	LED, yellow

Output

Switching voltage	max 28 V DC
Switching current	6 A DC resistive load

Standard conformity

Standards	IEC / EN 60947-5-2:2004
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Ambient conditions

Ambient temperature	-40 ... 70 °C (-40 ... 158 °F)
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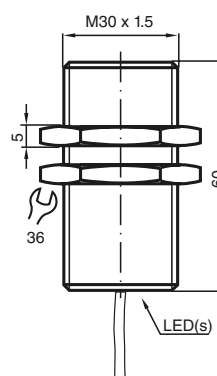
Mechanical specifications

Connection type	1-meter cable, PVC heavy jacket, 5-conductor, #18 AWG
Housing material	PBT
Sensing face	PBT
Protection degree	IP68

Approvals and certificates

UL approval	cULus Listed, General Purpose
CSA approval	cCSAus Listed, General Purpose

Dimensions



Electrical Connection

