

**Model Number**

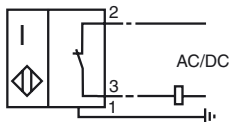
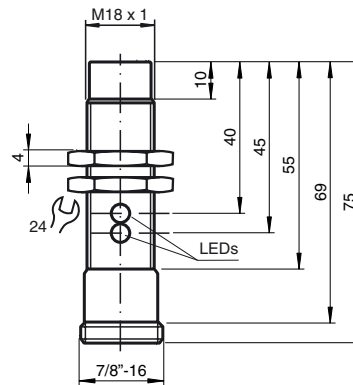
NBN15-18GM55-UO-V93

**Features**

- 3-wire AC/DC
- Cylindrical
- 15 mm not embeddable

**Connection**

UO-V93

**Dimensions****Technical Data****General specifications**

Switching element function	NC
Rated operating distance	$s_n$ 15 mm
Installation	not embeddable
Output polarity	AC/DC NC
Reduction factor $r_{Al}$	0.45
Reduction factor $r_{Cu}$	0.4
Reduction factor $r_{V2A}$	0.7

**Nominal ratings**

Operating voltage	$U_B$	20 ... 250 V AC/20 ... 300 V DC
Switching frequency	$f$	30 Hz
Hysteresis	$H$	3 ... 15 typ. 5 %
Reverse polarity protection		yes
Short-circuit protection		yes
Voltage drop	$U_d$	$\leq 8$ V
Operating current	$I_L$	4 ... 300 mA AC/DC
Off-state current	$I_r$	$\leq 0.8$ mA
Operating voltage display		LED, green
Indication of the switching state		LED, yellow

**Standard conformity**

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

Ambient temperature	-25 ... 70 °C (248 ... 343 K)
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**Mechanical specifications**

Connection type	V93 connector
Housing material	brass, nickel-plated
Sensing face	PBT
Protection degree	IP67

**Approvals and certificates**

UL approval	cULus Listed, General Purpose
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