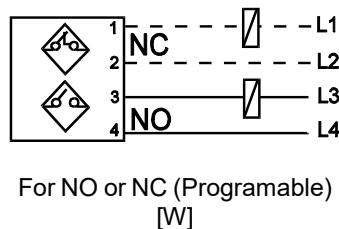
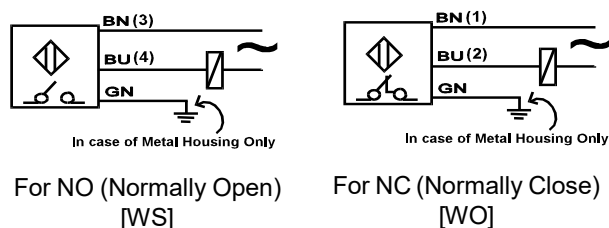


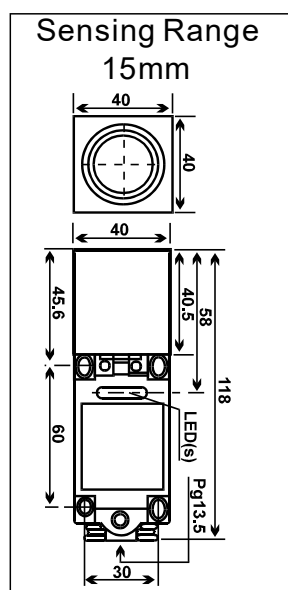
The design, production and testing of OSNA Proximity Switches has considered the harmonised European Standards EN 50081, EN 50082.

Die Fertigung und Prüfung von OSNA Näherungsschalter berücksichtigt die harmonisierten europäischen Normen EN 50081, EN 50082.

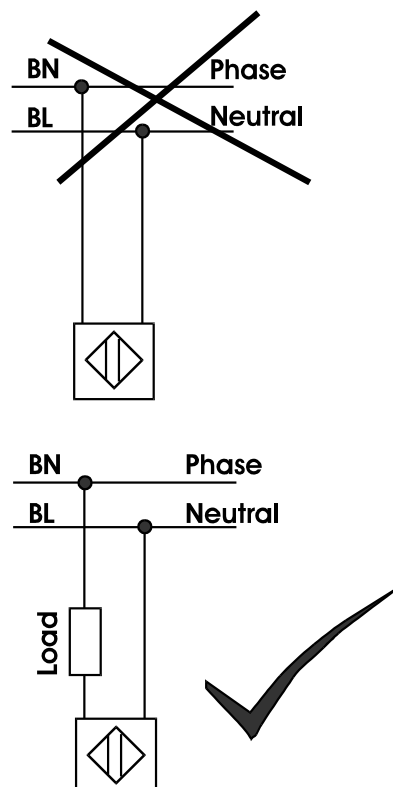
CONNECTION DIAGRAMS



PBTP Housing
Screw Connection
Switching impulse suppression
LED
IP-67 Protection
Temperature : -20 to +70 °C



Do not connect Proximity switch to AC mains without a load.



Operating Voltage 20-250 VAC

Continuous Load Current 5-500mA

Current Consumption < 1.7mA

Voltage Drop < 5V

Standard Target(Ferrous) - mm 45x45x1

Switching Hysteresis < 3%

Switching Frequency 25 Hz

Short Time Current (t=10ms) < 4A

Cable (Cross Section) 0.34mm²

Ordering Chart

NO (Normally Open) NJ 15+U1+WS ART. NO. : (SIA 019 L)

NC (Normally Close) NJ 15+U1+WO ART. NO. : (SIA 020 L)

NO or NC (Programmable) IN 15 U1+W ART. NO. : (SIA 021 L)