

Inductive sensors Multinorm

41.5 x 41.5 x 120



Rated operating distance	
Mounting	flush /non-flush
Switching functions	
	Model description
Normally-open (NO)	Wiring diagram (page/pos.)
Stock status: Ex stock/Built to order	
	Model description
Normally-closed (NC)	Wiring diagram (page/pos.)
Stock status: Ex stock/Built to order	
	Model description
Normally-closed/open (NC/NO)	Wiring diagram (page/pos.)
Stock status: Ex stock/Built to order	
	Model description
Complementary	Wiring diagram (page/pos.)
Stock status: Ex stock/Built to order	

Electrical data	
Voltage range	min./max.
Output current	min./max.
Switching frequency	max.
Short-circuit protection	
LED: yellow = switched / green = power	
Sensitivity adjustment	

Mechanical data	
Temperature range	min./max.
Protection type	
Housing material	
Termination	cable 2 m/6.5 ft mm ² plug (page)
Accessories	(page/Pos.)

Dimension diagrams

All dimensions in mm (inch)

41.5 x 41.5 x 120

15 mm (0.59")

●/-	●/-	-
NPN	PNP	AC
KIB-N44DP/ 015-KLS 650.2054.001 263/7 ●/-		

41.5 x 41.5 x 120

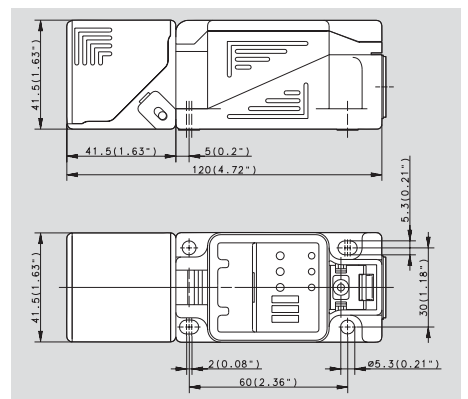
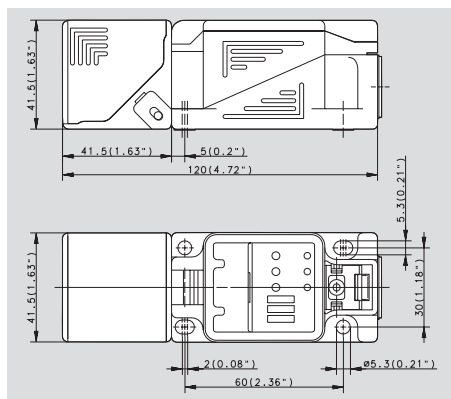
20 mm (0.78")

-/●	-/●	-
NPN	PNP	AC
KIN-N44DP/ 020-KLS 650.2054.002 263/7 ●/-		

KIB-N44NP/ 015-KLS 650.2354.011 263/6 -/●	KIB-N44PP/ 015-KLS 650.2954.011 263/3 -/●	KIB-N44AP/ 015-LS 650.3554.009 265/6 ●/-	KIN-N44NP/ 020-KLS 650.2354.012 263/6 -/●	KIN-N44PP/ 020-KLS 650.2954.012 263/3 ●/-	KIN-N44AP/ 020-LS 650.3554.010 265/6 ●/-
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10-60 V	10-60 V	20-250 V	10-60 V	10-60 V	20-250 V
-/400 mA	-/400 mA	4/500 mA	-/400 mA	-/400 mA	4/500 mA
100 Hz	100 Hz	15 Hz	50 Hz	50 Hz	15 Hz
●	●	-	●	●	-
●/●	●/●	●/●	●/●	●/●	●/●

-25 °C/+70 °C	-25 °C/+70 °C	-25 °C/+70 °C	-25 °C/+70 °C	-25 °C/+70 °C	-25 °C/+70 °C
-13 °F/+158 °F	-13 °F/+158 °F	-13 °F/+158 °F	-13 °F/+158 °F	-13 °F/+158 °F	-13 °F/+158 °F
IP 65/NEMA 12	IP 65/NEMA 12	IP 65/NEMA 12	IP 65/NEMA 12	IP 65/NEMA 12	IP 65/NEMA 12
PA 6.6	PA 6.6	PA 6.6	PA 6.6	PA 6.6	PA 6.6





41.5 x 41.5 x 120 extended sensing distance

20 mm (0.78")

●/-	●/-	-
NPN	PNP	AC
		-
KIB-N44DP/ 020-KLSE 650.2054.004 263/7 ●/-		-

41.5 x 41.5 x 120 extended sensing distance

40 mm (1.57")

-/●	-/●	-
NPN	PNP	AC
		-
KIN-N44DP/ 040-KLSE 650.2054.005 263/7 ●/-		-

-	-	KIB-N44AP/ 020-LSE 650.3554.001 265/6 ●/-
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-	-	KIN-N44AP/ 040-LSE 650.3554.002 265/6 -/●
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-	10-60 V	20-250 V
-	-400 mA	-500 mA
-	50 Hz	15 Hz
-	●	-
-	●/●	●/●
-	-	-

-	10-60 V	20-250 V
-	-400 mA	-500 mA
-	50 Hz	15 Hz
-	●	-
-	●/-	●/●
-	-	-

-	-25 °C/+70 °C	-25 °C/+70 °C
-	-13 °F/+158 °F	-13 °F/+158 °F
-	IP 65/NEMA 12	IP 65/NEMA 12
-	PA 6.6	PA 6.6
-	-	-
-	-	-
-	-	-

-	-25 °C/+70 °C	-25 °C/+70 °C
-	-13 °F/+158 °F	-13 °F/+158 °F
-	IP 65/NEMA 12	IP 65/NEMA 12
-	PA 6.6	PA 6.6
-	-	-
-	-	-
-	-	-

