

Rectangular Type

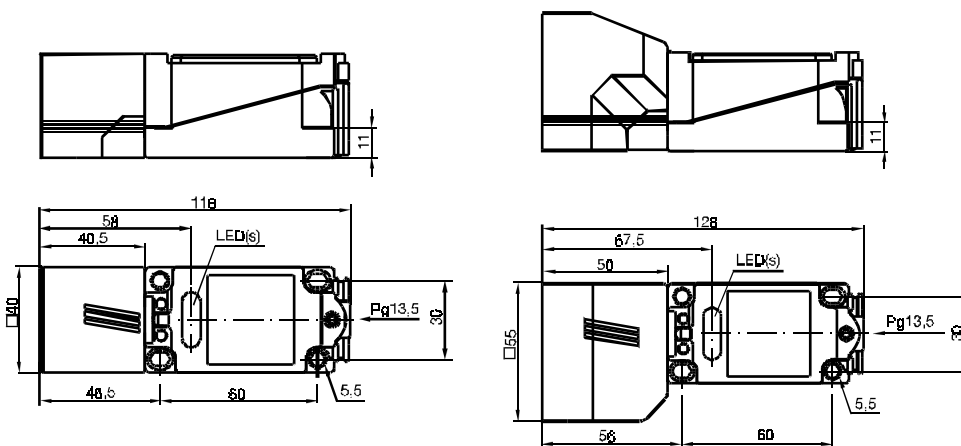
AC; AC/DC

2-/3-wire

Standard series

30 mm not embed.

40 mm not embed.



Operating dist. s _n , mounting	30 mm, not embedd.	30 mm, not embedd.	40 mm, not embedd.	40 mm, not embedd.
AC	Make/Break function	NJ30+U1+W		NJ40+U1+W
	3-wire	NJ30+U1+W3		NJ40+U1+W3
AC/DC	Make function		NJ30+U1+US	
	Break function		NJ30+U1+UÖ	
Assured operat. dist. s _a [mm]	0 ... 24,3	0 ... 24,3	0 ... 32,4	0 ... 32,4
Reduction factor	r _{V2A}	0,8	0,85	0,8
	r _{AI}	0,45	0,4	0,5
	r _{Cu}	0,4	0,3	0,45
Operating voltage U _B [V]	20 ... 253	20 ... 253	20 ... 253	20 ... 253
Operating voltage DC [V]	- ... -	20 ... 300	- ... -	20 ... 300
Operational current I _L [mA]	8...500	8...500	8...500	8...500
Switching frequency [Hz]	20	25	20	25
No-load supply current [mA]	-	-	-	-
Off-state current I _R [mA]	1,95	2,5	1,95	2,5
Short time c. 20ms, 0,1Hz [mA]	3000	4000	3000	4000
Voltage drop [V]	12	5	12	5
Short circuit protection	-	pulsing	-	pulsing
Reverse polarity protection	-	-	-	-
Output indicator	LED, yellow	LED, yellow	LED, yellow	LED, yellow
Operating temperature [°C]	-25 ... 70	-25 ... 70	-25 ... 70	-25 ... 70
In compliance with	EN60947-5-2	EN60947-5-2	EN60947-5-2	EN60947-5-2
Protection to DIN 40050	IP 67	IP 68	IP 67	IP 68
Connection	terminal compartment	terminal compartment	terminal compartment	terminal compartment
Conductor cross section	up to 2,5 mm ²	up to 2,5 mm ²	up to 2,5 mm ²	up to 2,5 mm ²
Housing material	PBT	PBT	PBT	PBT

Standard symbol / connection

