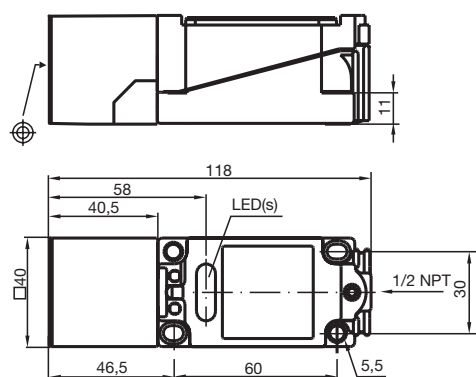
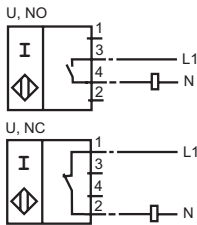




Switching element function	----
Rated operating distance s_n	20 mm
Installation	not embeddable
Assured operating distance s_a	0 ... 16,2 mm
Reduction factor r_{Al}	0,37
Reduction factor r_{Cu}	0,35
Reduction factor r_{V2A}	0,79
Operating voltage U_B	20 ... 253 V
Operating voltage DC	20 ... 300 V
Switching frequency f	0 ... 25 Hz
Hysteresis H	typ. 3 %
Short circuit protection	pulsing
Voltage drop U_d	≤ 4 V
Momentary current (20 ms, 0.1 Hz)	0 ... 3000 mA
Operating current I_L	5 ... 500 mA
Off-state current I_r	0 ... 2,5 mA typ. 1,5 mA
Operating voltage display	LED, green
Indication of the switching state	LED, yellow
Standards	EN 60947-5-2
Ambient temperature	-25 ... 70 °C (248 ... 343 K)
Connection type	terminal compartment
Core cross-section	up to 2.5 mm ²
Housing material	PBT/metal
Sensing face	PBT
Protection degree	IP68

Connection_type:



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