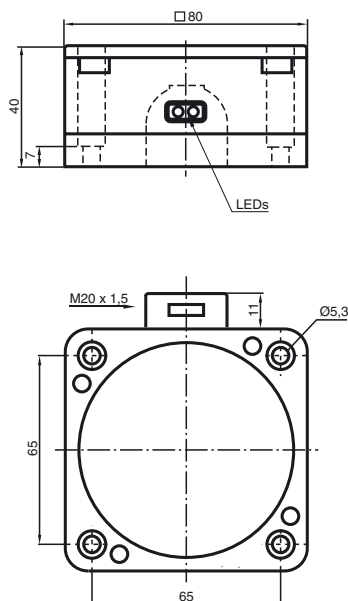


Comfort series
40 mm not embeddable
only for NE-meta



General specifications	
Switching element function	PNP Antivalent
Rated operating distance s_n	40 mm
Installation	not embeddable
Output polarity	DC
Assured operating distance s_a	0 ... 32.4 mm
Reduction factor r_{Al}	1
Reduction factor r_{Cu}	1
Reduction factor r_{St37}	0
Reduction factor r_{Ms}	1
Nominal ratings	
Operating voltage U_B	10 ... 30 V
Switching frequency f	0 ... 150 Hz
Hysteresis H	3 ... 10 %
Reverse polarity protection	protected against reverse polarity
Short-circuit protection	pulsing
Voltage drop U_d	≤ 3 V
Operating current I_L	0 ... 200 mA
No-load supply current I_0	≤ 20 mA
Operating voltage display	LED, green
Indication of the switching state	LED, yellow
Standard conformity	
Standards	IEC / EN 60947-5-2:2004
Ambient conditions	
Ambient temperature	-25 ... 70 °C (248 ... 343 K)
Mechanical specifications	
Connection type	terminal compartment
Core cross-section	up to 2.5 mm ²
Housing material	PBT
Sensing face	PBT
Protection degree	IP68

Connection type:

A2

