Power consumption: < 2 VA

Output type: Relay, electrically isolated ³⁾
Output function: Change-over contacts

Switching mode:

Switching mode selector:

Switching current (switching voltage):

Dark-switching, Light switching ⁴⁾

Selectable via light/dark selector

4 A (24 V DC), 4 A (250 V AC)

Response time: \leq 10 ms Switching frequency: 10 Hz^{5}

Connection type: Terminal connection with M16 gland ⁶⁾

Circuit protection::

Protection class:

Weight:

Polarisation filter:

A, C 7 8 9

II 9)

140 g

Housing material: ABS, Plastic

Enclosure rating: IP 67

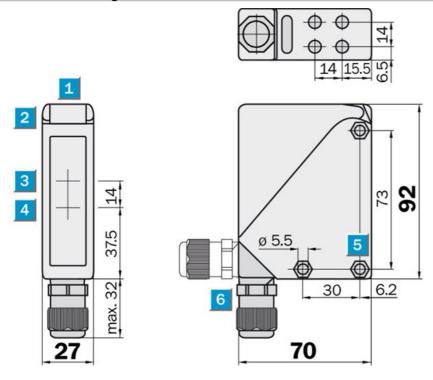
Usage category: AC-15, DC-13, According to EN 60947-1

Ambient operating temperature: $-40 \,^{\circ}\text{C} \dots +60 \,^{\circ}\text{C}$ Ambient storage temperature: $-40 \,^{\circ}\text{C} \dots +75 \,^{\circ}\text{C}$

UL File No.: NRKH.E181493 & NRKH7.E181493

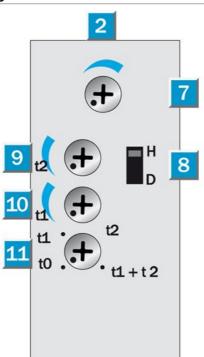
1) Limit values 2) ±10 % 3) 4) Provide suitable spark supression for inductive or capacitive loads 5) With light/dark ratio 1:1 6) Connection rotable by 90° 7) A = V S Connections reverse-polarity protected 8) C = interference suppression 9) Rated voltage: 250 V AC/DC

Dimensional drawing



- |1| Alignment sight
- |2| LED signal strength indicator
- |3| Center of optical axis, sender
- |4| Center of optical axis, receiver
- |5| Mounting hole Ø 5.5 mm, for M5 hexagon nuts on both sides
- |6| M16 screw fixing rotatable by 90°

Adjustments possible



- |2| LED signal strength indicator
- |7| Sensitivity adjustment
- |8| Light/dark selector
- |9| Time control t2=OFF-delay
- |10| Time control t1=ON-delay
- |11| time delay selector switch

Connection diagram

