

## ELECTROMECHANICAL MAGNETIC SENSORS Type Ø 13 mm, Ø 15.5 mm, 28.6 x 18 x 6.4 mm

|                                |           |           |           |                    |
|--------------------------------|-----------|-----------|-----------|--------------------|
| Type                           | Ø 13 mm   | Ø 13 mm   | Ø 15.5 mm | 28.6 x 18 x 6.4 mm |
| Enclosure material             | PA, black | PA, black | PC, grey  | PA, black          |
| Nominal sensing distance (San) | 9 mm      | 20 mm     | 6 mm      | 8 mm               |
| Type of connection             | Cable 1 m | Cable 1 m | Connector | Cable 1.5 m        |
| Reference magnet               | T-62 N/S  | T-62 N/S  | T-62 N/S  | TK-11-11           |
| Special feature                |           |           |           |                    |

### NO contact

**NC contact** **6310136711**  
MAK-3611-A-1

### Changeover contact

**6317304313**  
MAK-0413-M-S

**6410311368**  
MAK-1113-1,5

**bistable** **6310536617**  
MAK-3615-L-1

### Technical data

|                                      |               |       |       |        |
|--------------------------------------|---------------|-------|-------|--------|
| Switching voltage (max)              | 250 V DC / AC | 250 V | 250 V | 130 V  |
| Switching current (max)              | 3 A           | 1 A   | 1 A   | 0,25 A |
| Max. switching capacity              | 120 VA        | 60 VA | 80 VA | 3 VA   |
| Function/operating voltage indicator | –             | –     | –     | –      |

### Mechanical data

|                                                       |            |                          |                          |                          |
|-------------------------------------------------------|------------|--------------------------|--------------------------|--------------------------|
| Ambient temperature (min/max)                         | –5°C/+70°C | –5°C/+70°C               | –5°C/+70°C               | –20°C/+70°C              |
| Protection class in accordance with IEC 529, EN 60529 | IP67       | IP67                     | IP65                     | IP67                     |
| Connection                                            | 2 x AWG 20 | 3 x 0.75 mm <sup>2</sup> | Amphenol plug connection | 3 x 0.14 mm <sup>2</sup> |

Approval – observe the restricted electrical data in the data sheet

