



Product Features

- active monitoring system with alarm signal to protect against water damage by reliable detection of leakage in water distribution systems by means of water sensors
- consisting of control unit, water sensor and loaded KHS isolating valve PLUS with spring return actuator 230V, figure 686 05
- low pressure loss
- soft close stop valve to avoid water hammer
- for new build and retrofit
- with the functional options: leakage monitoring and timed-controlled protection, leakage monitoring and time-controlled flushing of the drinking water system, protection without leakage monitoring
- leakage control system with integrated timer, for the connection of up to two reporting lines with maximum 25 water sensors, as well as for the connection of max. 10 parallel-operated maximum flow isolating ball valves
- with detachable visual and / or acoustic error signal
- max. 16 programmable events
- display with background light

Standards and Approvals

- valve(s) with DVGW approval
- according to DVGW worksheet W 570
- according to accepted materials list from German environmental agency
- up to DN 32 soundproofing certification according to DIN EN ISO 3822 Class 1
- DIN EN 13828
- ÜA-Reg.-Nr. R-15.2.3-21-17048, WIEN-ZERT

Technical data

- pressure rating PN 16
- min. ambient temperature 0 °C
- max. ambient temperature 50 °C
- protection class IP54
- power supply 230 V AC
- switching capacity 230 V, 2 A
- floating alarm relay, max. 230 V, 2 A
- own consumption 3 W
- wire cross section 3 x 0.75 mm²
- power input during actuation 4,5 W / 7 VA
- power input during standstill 3,5 W

| Part no. | DN | A1 | D1 (mm) | D2 (mm) | H1 (mm) | H2 (mm) | H3 (mm) | L1 (mm) | L2 (mm) | L3 (mm) | L4 (mm) | T1 (mm) | T2 (mm) | T3 (mm) |
|------------|----|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 6200101500 | 15 | G 3/4 | 3 | 4 | 79 | 30 | 22 | 160 | 46 | 13 | 3 | 58 | 44.5 | 8 |
| 6200102000 | 20 | G 1 | 3 | 4 | 79 | 30 | 22 | 160 | 46 | 13 | 3 | 58 | 44.5 | 8 |
| 6200102500 | 25 | G 1 1/4 | 3 | 4 | 79 | 30 | 22 | 160 | 46 | 13 | 3 | 58 | 44.5 | 8 |
| 6200103200 | 32 | G 1 1/2 | 3 | 4 | 79 | 30 | 22 | 160 | 46 | 13 | 3 | 58 | 44.5 | 8 |

| Part no. | kg |
|------------|------|
| 6200101500 | 2.77 |
| 6200102000 | 2.82 |
| 6200102500 | 2.94 |
| 6200103200 | 3.24 |

Accessories

- KHS quarter turn stop valve, with 230 V actuator, figure 686 04
- KHS quarter turn stop valve PLUS, 230 V spring return actuator, figure 686 05
- KHS free drain with overflow sensor, figure 688 00
- gunmetal solder union connector, figure 476 04
- gunmetal union connector, union nut, figure 476 06
- gunmetal union connector, union nut, FPT, with drain valve, figure 476 07
- gunmetal union connector, union nut, MPT, figure 476 08
- solder / pressfit union connector, figure 476 14
- pressfit union connector, MAPRESS stainless steel and copper, figure 476 22
- pressfit union connector, SANPRESS and PROFIPRESS, figure 476 30
- pressfit union connector, SANHA and NiroSan, figure 476 35
- pressfit union connector, MEPLA, figure 476 40
- pressfit union connector, MAPRESS stainless steel, figure 476 20
- pressfit union connector, SANPRESS INOX, figure 476 70
- insulation shell for quarter turn stop valves and CONTROL-PLUS sensors, figure 471 19
- water sensor, figure 620 00 001
- flow limiter, figure 697

Spare parts

- KHS quarter turn stop valve without servo drive, figure 686 0G
- spring return actuator 230V for KHS quarter turn stop valves, figure 686 00 007/008