

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 UBA BWGL Metals
- 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)	Weight (kg)
6200101500	15	G 3/4	3	4	79	30	22	160	46	13	3	58	44.5	8	2.77
6200102000	20	G 1	3	4	79	30	22	160	46	13	3	58	44.5	8	2.82
6200102500	25	G 1 1/4	3	4	79	30	22	160	46	13	3	58	44.5	8	2.94
6200103200	32	G 1 1/2	3	4	79	30	22	160	46	13	3	58	44.5	8	3.24

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Accessories

- 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
- KHS quarter turn stop valve, with 230 V actuator, figure 686 04
- water sensor, figure 620 00 001
- gunmetal union connector, union nut, MPT, figure 476 08
- KHS quarter turn stop valve PLUS, 230 V spring return actuator, figure 686 05
- flow limiter, figure 697
- insulation shell for quarter turn stop valves and CONTROL-PLUS sensors, figure 471 19
- solder / pressfit union connector, figure 476 14
- pressfit union connector, MAPRESS stainless steel and copper, figure 476 22
- KHS free drain with overflow sensor, figure 688 00
- 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

Spare parts

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

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