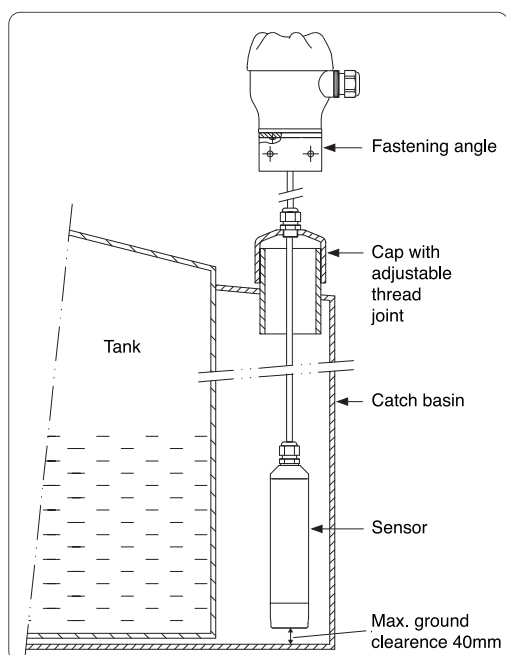


COMPACT LEAKAGE SENSOR MAXIMAT LW CX



- General building supervisory approval issued by DIBt: Z-65.40-496
- Certification of Product Approval by SVTI ASIT: KVV-No. 321.012.14
- Vlare II (Corcon bvba), Prototypekeur certificaat nr.: CP0914/3073-HCC001
- GOST-Clearance Certificate: 42 1300 / 9026 10 290 0
- Integrated measuring transducer
- Test button connection
- No moving parts
- All plastic version
- Suitable for electrically conductive non-flammable liquids
- For universal connection:
 - PLC or signalling device MAXIMAT TC1 & TC4
 - Supply power isolator CST
 - Measuring transducer MAXIMAT SHR C
 - Coupling relays



APPLICATIONS

Leakage sensor for containers used for storing, filling and handling of water-endangering, non-flammable liquids.

DESCRIPTION

MAXIMAT LW CX compact leakage sensor is used to signal leakage from containers storing water endangering liquids. When an electrically conductive liquid comes into contact with the measuring sensors, the integrated electronics respond by interrupting the continuously generated signal. Acoustic and optical alarms can be triggered upon interruption of the signal.

- ❖ WHG§19 → Germany
- ❖ KVV → Switzerland
- ❖ Vlare II → Belgium

Technical layouts, materials etc. are subject to change at any time without notice.

BAMO MESURES

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Tél : (+33) 01 30 25 83 20 - Web : www.bamo.fr

Fax : (+33) 01 34 10 16 05 - E-mail : info@bamo.fr

Compact leakage sensor
MAXIMAT LW CX

18-01-2016

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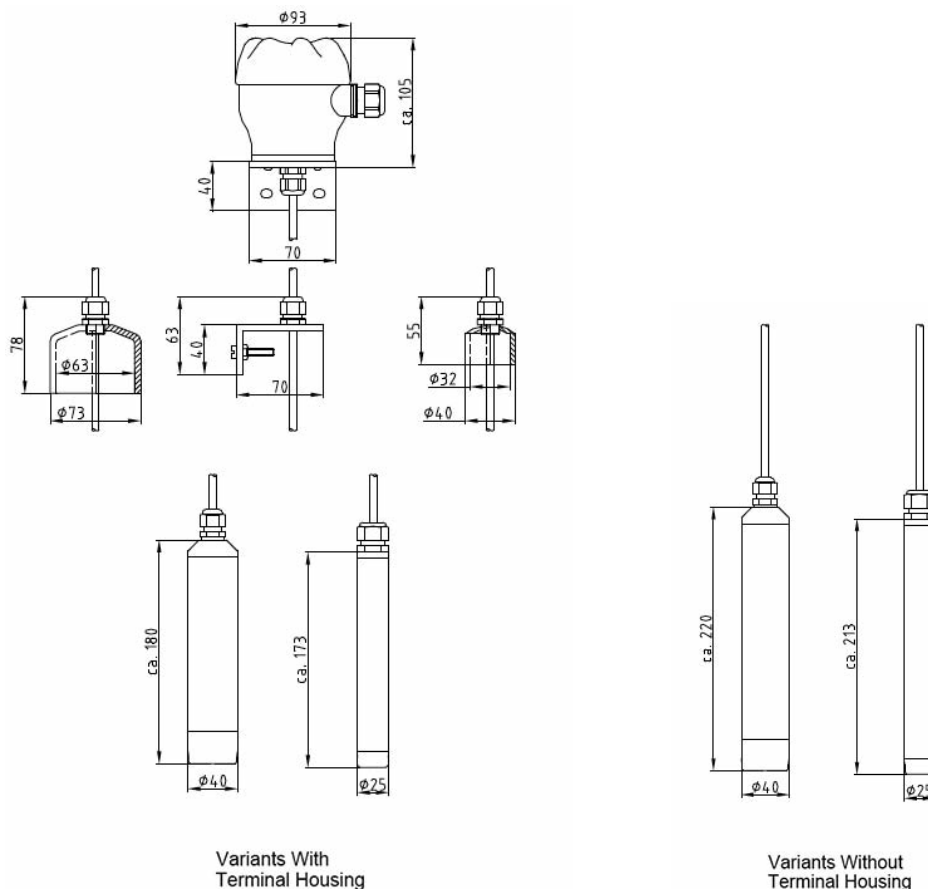
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TECHNICAL FEATURES

Functional principal:	Capacitive high-frequency, fail-safe
Ambient temperature:	-20...+60°C
Operating pressure:	Atmospheric, 0.8...1.1bar
Terminal housing:	PBT, fibre-glass reinforced, IP65 protection per EN 60 529
Probe material:	PVC for diam. 25 mm PE for diam. 40 mm
Process interface:	See order information K= adjuster fitting with angle bracket (brackets in PVC) D= adjuster fitting with 63 or 32 mm dia. tube cap (cap in PVC) 0= no terminal housing, no mounting components
Supply power:	15...27 V DC
Connected load:	< 1 W
Cable	PVC, 5x 0.34 mm ² ; standard length 6 m (longer on request)
Outputs:	Simultaneous use of both outputs is not possible. Floating reed relay contact (contact opens in case of alarm) for extra-low voltage, max. 50 V AC/DC, max. 0.5 A, max. 10 VA, e.g. for operating coupling relays or PLC, TC4 signalling device or CST supply power isolator 2-Wire alarm evaluation with MAXIMAT SHR C measuring transducer
Terminals:	Screw terminals for wire cross-sections of up to 2.5mm ²
Additional function:	Connection of an external test button (floating contact) with which the entire MAXIMAT LW CX electronics, the wiring and the signalling device / control unit can be tested.
CE Mark:	In accordance with low-voltage directive (2006/95/EC) and EMC directive (2004/108/EC)

DIMENSIONS



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ORDER INFORMATION

Compact Overfill sensor **MAXIMAT LW CX** with 6 meter connector cable

20 Sensor diameter: 25 mm

40 Sensor diameter: 40 mm

Variant / type

K Adjuster fitting with angle bracket

D Adjuster fitting with 63 or 32 mm dia. angle bracket

0 No terminal housing, no mounting components

Example:

MAXIMAT CX	40	K
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CODES NUMBERS REFERENCES FOR STANDARD INSTRUMENTS

Code	Reference	Description
556 700	MAXIMAT LX CX 40 K	Leakage sensor with 40mm dia. sensor (PE), terminal housing and angle bracket with adjuster fitting
556 710	MAXIMAT LW CX 40 D	Leakage sensor with 40mm dia. sensor (PE), terminal housing and 63mm dia. tube cap with adjuster fitting
556 715	MAXIMAT LW CX 40 0	Leakage sensor with 40mm dia. sensor (PE), permanently connected 6m connector cable, without mounting components
556 730	MAXIMAT LX CX 25 K	Leakage sensor with 25 mm dia. sensor (PVC), terminal housing and angle bracket with adjuster fitting
556 740	MAXIMAT LX CX 25 D	Leakage sensor with 25 mm dia. sensor (PVC), terminal housing and 32mm dia. tube cap with adjuster fitting
556 745	MAXIMAT LX CX 25 0	Leakage sensor with 25 mm dia. sensor (PVC), permanently connected 6m connector cable, without mounting components

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