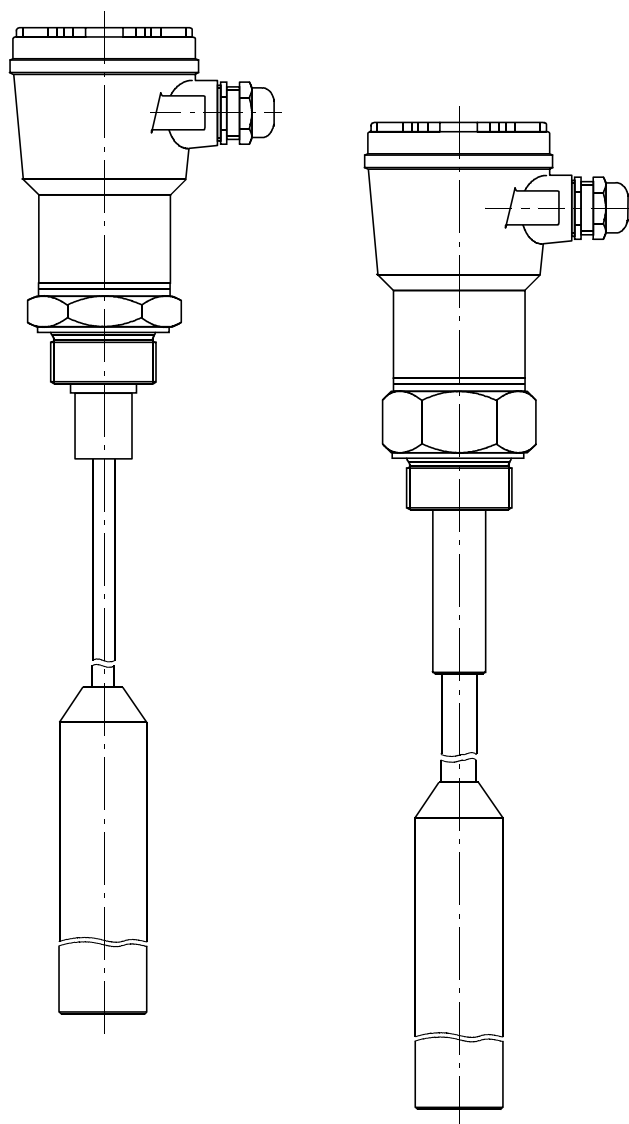
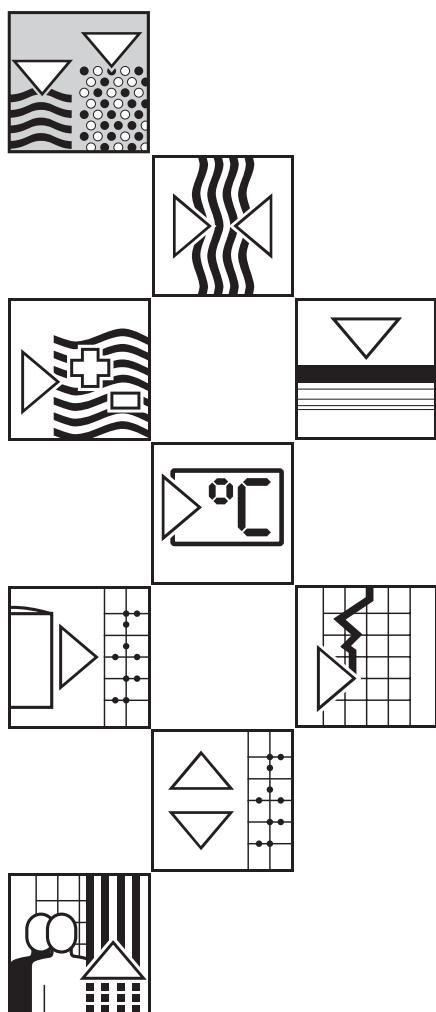


nivocompact FTC 231/331 Level Limit Switch

Installation and Operating Manual



Endress + Hauser

The Power of Know How



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Application

The Nivocompact FTC 231/331 is used for limit detection in silos containing bulk solids (for minimum or maximum level indication).

- FTC 231 with rope probe $\varnothing$ 10 mm, for mounting from above.
Mainly for maximum detection.
For minimum detection with light bulk solids.
- FTC 331 with rope probe $\varnothing$ 16 mm, for mounting from above.
For maximum and minimum detection with heavy bulk solids.

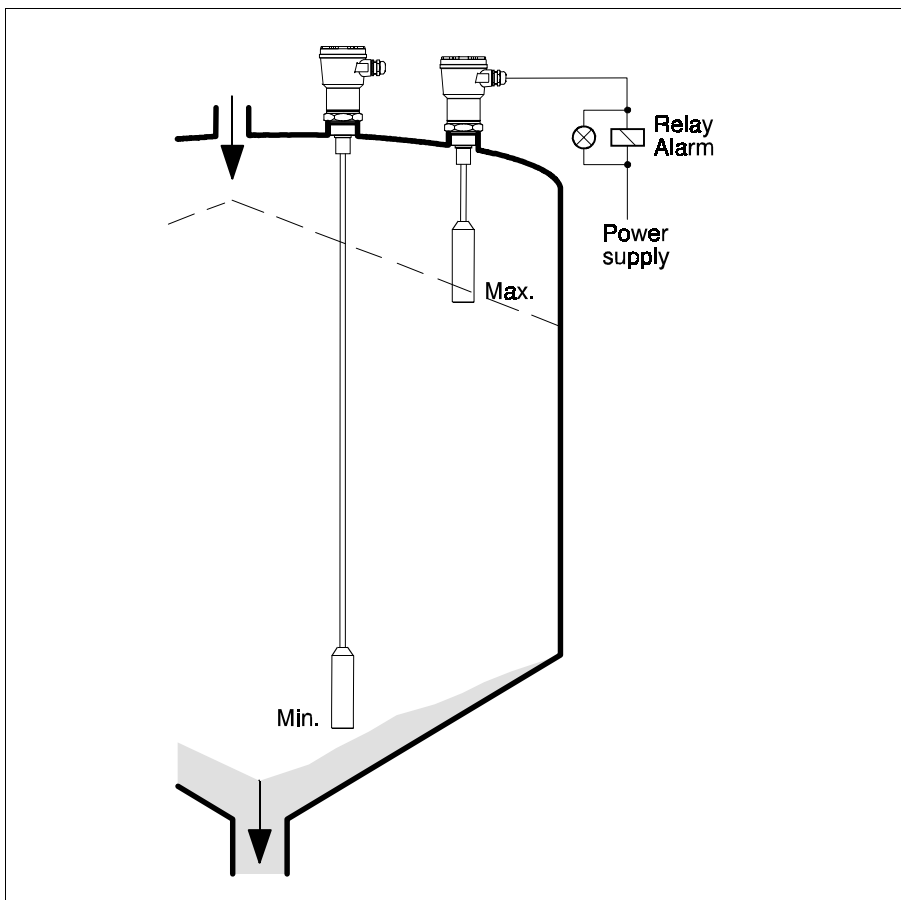


Fig. 1
Level limit detection in bulk solid silos with
the capacitive level limit switch Nivocompact
FTC 231 or FTC 331.

Application Examples

Sand	Glass aggregate	Gravel	Moulding sand
Lime	Ore, crushed	Plaster	Aluminium shavings
Cement	Grain	Pumice	Flour
Dolomite	Kaolin	Fodder	Sugar beet chips

and similar bulk solids

Note:

Bulk solids should have dielectric constants $\epsilon_r \geq 2.5$

Please contact us for advice if the dielectric constant of the bulk solid is not known.

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