

GENERAL CHARACTERISTICS

Mechanical Level Switch for liquids. In a transparent housing the magnet-equipped float follows the actual level of the liquid and magnetically triggers a reed switch in an identified and fixed position. Designed for bypass mounting.

- * level differences in bypass
- * reliable
- * good repeatability

Female thread 1/2"NPT aluminium



NG-015GA1

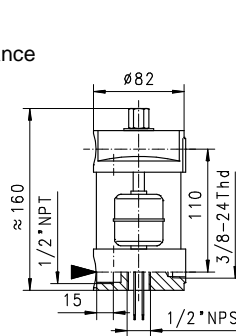
TECHNICAL DATA

	NPT	Type	liquid density g/cm ³	PN bar	weight kg
aluminium	1/2"NPT	NG-015GA1	≥0.8	8	0.8
		NG-015GA2	>0.8	8	0.9

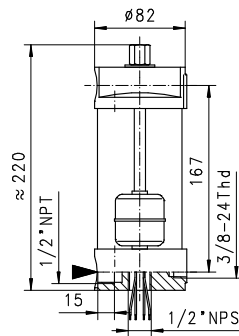
media temperature max. 75 °C
switch point 55mm middle thread entrance
ON (NG-015GA1)
NG-015GA2 see sketch

MATERIALS

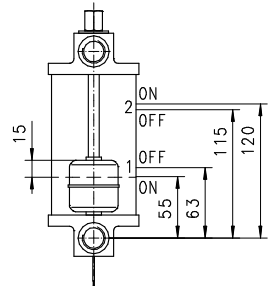
body aluminium
float stainless steel
glass acrylic
seal NBR



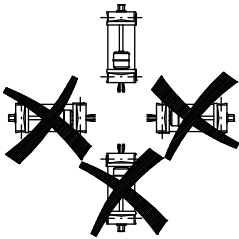
NG-015GA1



NG-015GA2

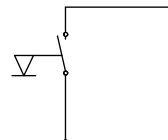


MOUNTING POSITION

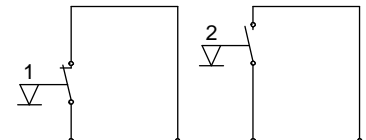


ELECTRICAL DATA

reed switch
leads 0.5 metre
115 V AC 0.43 A
230 V AC 0.13 A
115 V DC 0.15 A
protection class IP 65

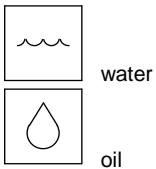


NG-015GA1
wiring 0.372



NG-015GA2
wiring 0.292

METERING SUBSTANCES



NOMENCLATURE

NG-	015	G	A	1	basic type
		G			specification
			A		● female thread
				1	● aluminium
				2	● 1 switch point
					● 2 switch points

All technical changes reserved

●BASIC Standard ○BASIC Programme option □VARIO Special option ⊕ PLUS Accessories ✗ not recommendable