

LEVEL CONTROLS FOR POWDERS AND GRANULATES

USE

-Suitable to control the level of powders and granulates in silos or tanks for high and low level signalling, transformer control, feeders, etc

INSTALLATION AND OPERATION

-A synchronous motor operates a four bladed screw: when the material hampers the screw rotation, the torque generated operates a microswitch that opens or closes the electric circuit.

-Suitable for materials with specific gravity of 0.7 kg/dm^3
 -Flange connection suitable for horizontal and vertical installation

TECHNICAL FEATURES

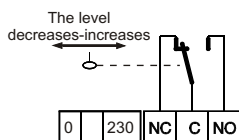
- Silumin casing
- Stainless steel four bladed screw
- Clutch shaft mounted on ball bearings
- Antishock thermoplastic G 1/2" cable gland

HOMOLOGATION AND STANDARDS

-Complies with CEI EN 60947-5-1 standards

ELECTRICAL FEATURES

- Synchronous motor : 4.5VA
- supply voltage 230Vac
- 2 SPDT microswitches : one for motor control, one for operation.



Nominal insulation tension	Ui 380V~		
Continuous duty nominal current	Ith 10A		
Operating nominal current Ie:	220V-	250V~	
Resistive load	AC-12	-	10A
Inductive load	AC-15	-	3A
Direct current	DC-13	0.2A	-

TYPE	Level differential mm	Supply voltage	Max. temperature of the liquid °C	Working temperature °C	Protection	Weight each Kg	Box pcs. No
ASE	50 fixed	230V~	-20 to 80	-25 to 70	IP54	2.2	

