DISIBEINT	www.microlectra.com						info@microlectra.nl		
CNM 20									
LEVEL CONTROL FOR SOLIDS			Ø7				3.5 821 8 6	M20x1.5 49	
Application field									
Operating principle	atmospheric pressure The membrane must be in touch with the material to be controlled. As the material that enters the silo accumulates and covers the membrane, the pressure on the material pushes back the membrane pressing the mechanism that drives a switch. This switch is used to operate visual or acoustic signals, or to start the loading and unloading mechanisms in silos and containers								
Product density									
Operating pressure Breaking pressure	·								
	Female thread M20x1,5								
Type of contact									
Model Body material Operating temperature	CNM 20 P Reinforced polyester with galss fiber -20°C +60°C				<b>CNM 20 A</b> Aluminio -25°C +80°C				
Protection	IP53/IP40 according cable gland position			IP65					
Weight	0,48 kg			0,95 kg					
Membrane material Application								edium and low resistance to	
Sensitivity	60 1000 g, according to the model. All the models are supplied adjusted to the maximum sensitivity. It must be applied the required pressure to assure the return of the membrane when it become free of material.								
Adjustment									
Membrane fastening	material must make more force to operate the switch. regulation column. Standard, zinc plated steel( <b>Z</b> ).							ni column.	
(ring and screws)	Optional, stainless ste	. ,							
Reference setup	MODEL	H	IOUSING	м	EMBRANE		MEMBR	ANE FASTENING	
To compose a reference, select one option of each one of the columns. Example: <b>CNM 20 PNZ</b>	CNM 20 Membrane switch	P A	Polyester Aluminium	N V I	NBR VITON SS		Z I	Zinc plated steel Stainless steel	

