




POSITION SWITCH METAL-ENCLOSED 3XM20X1.5 SNAP-ACTION CONTACTS  
1NO+1NC ROLLER PLUNGER WITH INCREASED CORROSION PROT.

product designation	position switch		
suitability for use safety switch	Yes		
<b>General technical data</b>			
protection class IP	IP67		
reference code according to IEC 81346-2	B		
active principle	mechanical		
Substance Prohibition (day/month/year)	07/01/2006		
Net Weight	0.42 kg		
length of the sensor	170 mm		
width of the sensor	56 mm		
<b>Ambient conditions</b>			
ambient temperature	-30 ... +85 °C		
• during operation			
explosion protection category for dust	none		
design of the switching contact	mechanical		
number of NC contacts for auxiliary contacts	2		
number of NO contacts for auxiliary contacts	2		
<b>Enclosure</b>			
design of the housing	block, wide		
material of the enclosure	metal		
coating of the enclosure	painted		
design of the housing according to standard	No		
<b>Drive Head</b>			
design of the actuating element	roller plunger		
standard-compliant actuator head	EN 50041, design C		
shape of the switch head	roller		
design of the switching function	positive opening		
circuit principle	snap-action contacts		
number of switching contacts safety-related	2		
<b>Installation/ mounting/ dimensions</b>			
fastening method	screw fixing		
<b>Connections/ Terminals</b>			
type of electrical connection	screw terminal		
design of the interface for safety-related communication	without		
<b>Communication/ Protocol</b>			
design of the interface	without		
<b>Approvals Certificates</b>			
General Product Approval	Test Certificates	Maritime application	other
		<a href="#">Miscellaneous</a>	
		<a href="#">Confirmation</a>	<a href="#">Confirmation</a>
other	Environment		

