

**Float switch**

**Part no.** SW  
**088594**  
**EL Number** 4356150  
**(Norway)**

General specifications		
Product name		Eaton Moeller® series SW Float switch
Part no.		SW
EAN		4015080885948
Product Length/Depth		120 millimetre
Product height		60 millimetre
Product width		140 millimetre
Product weight		0.6 kilogram
Certifications		IEC/EN 60947-4-1
Product Tradename		SW
Product Type		Float switch
Product Sub Type		None
Catalog Notes		1 insulated N terminal 2 cable entry knockouts for M20, without cable gland Impact-resistant shroud, green IP65 in conjunction with V-M20 cable gland Lever can be turned to reverse contact effect Wall mounting bracket
Features & Functions		
Features		Adjustable differential gap
General information		
Connection		External thread metric
Degree of protection		IP65 Other
Mounting method		Vertical and 90° in all directions Horizontal mounting Suspended above the pit Vertical mounting
Suitable for		Condensate Cooling water Domestic wastewater Potable water Rainwater

**Technical data ETIM 9.0**

Stats, switches and controllers (EG015840) / Float switch (EC011178)		
Electric engineering, automation, process control engineering / Sensor technology, safety-related sensor technology / Sensor for process technology / Float switch, leven sensor (ecl@ss13-27-27-31-05 [AKE672018])		
Suitable for potable water		Yes
Suitable for rainwater		Yes
Suitable for cooling water		Yes
Suitable for faeces		
Suitable for domestic wastewater		Yes
Suitable for condensate		Yes
Suitable for glycol		
Measuring range	mm	
Readable		
With display		
Adjustable differential gap		Yes
Differential range/switch hysteresis	mm	
Immersing depth	mm	
Vertical mounting		Yes
Horizontal mounting		Yes

Sensor/feeler type		Sinking ball
Mounting method		Suspended above the pit
Material float		Plastic
Float diameter	mm	198.5
Connection		External thread metric
Thread size		Other
Max. contact voltage	V	400
Max. contact load	A	15
Max. medium temperature (continuous)	°C	100
Min. specific density of liquid	kg/m <sup>3</sup>	
Max. operating pressure	bar	
Degree of protection (IP)		IP65
Degree of protection (NEMA)		Other
Explosion-proof		