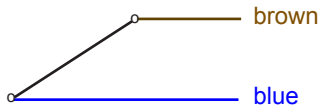


# Switches for Ambit Tec-Site Level Indicators

## Reed Switches

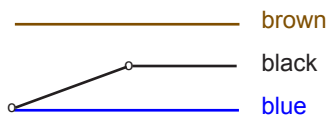
### “Standard” Model 108440

SPST, (2 wire)  
Max 250V, 1.3A, 60W/80VA  
IP67, 75°C  
Housing polyamide  
Cable length 1m standard (5m optional)



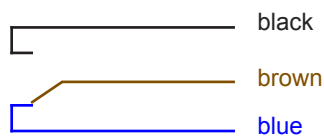
### “Standard” Model 108450

SPDT, (3 wire changeover)  
Max 230V, 0.8A, 40W/60VA  
IP67, 75°C  
Housing polyamide  
Cable length 1m standard (5m optional)



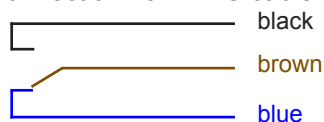
### Exi, Model HLS-25i

SPDT, (3 wire changeover)  
IECEX BAS 14.0003X, Baseefa 14ATEX0013X  
Exia IIC T6 Ga, Exia IIIC T85°C IP66/67Da  
Max 30V, 250mA, 1.3W, 1.3VA  
Ambient Temp -20/+80°C, Process -40/+100°C  
Housing 316SS  
Connection : 5m PVC cable



### Exi, Model HLS-25d

SPDT, (3 wire changeover)  
IECEX BAS 14.0121X, Baseefa 14ATEX0256X  
Exd IIC T6 Gb, Extb IIIC T85°C Db  
24VDC, 2.5A 60W; 110VAC 540mA 60W;  
230VAC 250mA 60W  
Ambient Temp -20/+70°C, Process -40/+100°C  
Housing 316SS  
Connection : 5m PVC cable

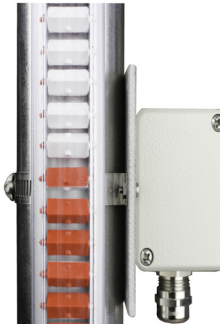
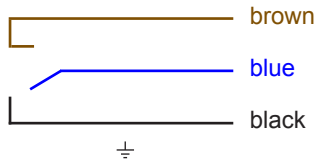


# Switches for Ambit Tec-Site Level Indicators

## Micro Switches

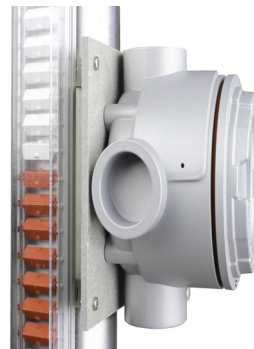
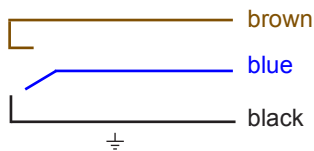
### Type LMS-Ha1,

SPDT, (3 wire changeover)  
10-230 VAC/DC, 2A 40W 100VA  
Process Temp -50/+380°C,  
Housing AISi  
Connection M16 cable gland (M20 optional)



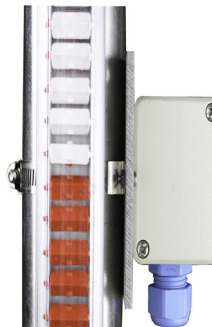
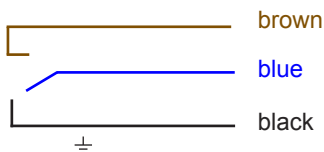
### Type LMS-HaD,

SPDT, (3 wire changeover)  
IECEX DEK 15.0040X  
Ex d IIC T3..T4 Gb, IIIC T135°C..T200°C Db  
10-24 V, 0.5A 20W 30VA  
Process Temp -50/+380°C,  
Housing AISi  
Connection 3/4"NPT (M20 1.5 optional)



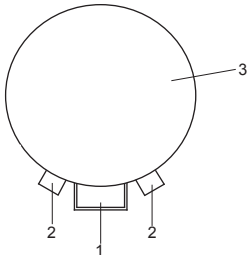
### Type LMS-Ha1E,

SPDT, (3 wire changeover)  
Approval EEx i "simple device"  
10-24 V, 0.5A 20W 30VA  
Process Temp -50/+380°C,  
Housing AISi  
Connection M20 cable gland (M16 optional)



### Switch Mounting Positions

Top View



1. Indication Rail
2. Switch Position
3. Float Tube

### Installation Notes

1. Power must be switched off before wiring the unit.
2. If necessary, make sure that a galvanic barrier is used for intrinsically safe units.
3. It is recommended switches with cable be mounted with cable entry directed downward.
4. Contact Protection: The specified value of switching current and/or voltage must never be exceeded, even for very short periods. It is strongly recommended that contact protection be used whenever there are capacitive or inductive loads (long leads and relay loads).

### Operating

1. Mount the switch in the correct position.
2. Move the float from bottom to top and back to "set" the switch.
3. Check the function of the switch. Function can be reversed by changing the wiring (3-wire) or rotating the switch 180° (2 wire).
4. Connect the switch to the supply.

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