

Product Group: Switches

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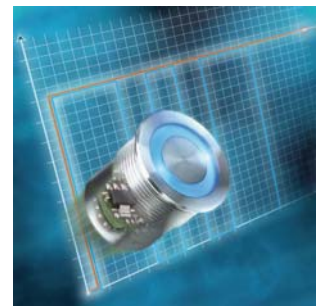
Pages: 3

Advance information on new product launches in the Metal Line switch range**Information**

This information sheet lists those products that are currently nearing the end of development or those that have completed the development stage and are preparing for a product launch. It should be noted that, unless specifically stated, these items are not available immediately. Upon receiving an appropriate enquiry for these products from the market, you can take up the project and forward the details to your contact partner at customer support.

PSE IP**Piezo switch with programmable timing or switching function**

The combination of a piezo element and a micro controller, integrated in the piezo switch, enables customer-specific timing and switching functions to be implemented. With the PSE IP simple, pulse-delayed switching states or more complex, time-dependent switching functions may be achieved. Outputs with open-collector or H-bridge are available. The programmable timing or switching function is possible from a mounting diameter of 22 mm. This type will be produced on a customer-specific basis only.

**PSE EX**

With the introduction of a new directive for the operation of equipment in explosive areas, a new approval of the PSE EX type was necessary.

For the piezo switch in the N.O. design, Schurter has received the following ATEX approval:

II 2 G Ex ib IIB T4

An audit of internal processes and production procedures accompanied the approval. The audit revealed that additional process steps need to be introduced. Following this, the piezo switch PSE M16 EX may be produced and delivered.

MSM with colored housing

With immediate effect, the MSM is now available with a colored anodized housing. Product launch is underway. The list below details the standard items available:



Mounting diameter	19	19	19
Anodizing dye color of housing	red	red	red
Housing:	aluminum	aluminum	aluminum
Actuator	stainless steel	stainless steel	stainless steel
Switching capacity:	5A@125 VAC	5A@125 VAC	5A@125 VAC
Lettering		AUS	OFF
Order number	1241.6622.3120000	1241.6622.3120062	1241.6622.3120066
Mounting diameter	22	22	22
Anodizing dye color of housing	red	red	red
Housing:	aluminum	aluminum	aluminum
Actuator	stainless steel	stainless steel	stainless steel
Switching capacity:	5A@125 VAC	5A@125 VAC	5A@125 VAC
Lettering		AUS	OFF
Order number	1241.6632.3120000	1241.6632.3120062	1241.6632.3120066
Mounting diameter	19	19	19
Anodizing dye color of housing	green	green	green
Housing:	aluminum	aluminum	aluminum
Actuator	stainless steel	stainless steel	stainless steel
Switching capacity:	5A@125 VAC	5A@125 VAC	5A@125 VAC
Lettering		EIN	ON
Order number	1241.6622.5120000	1241.6622.5120061	1241.6622.5120065
Mounting diameter	22	22	22
Anodizing dye color of housing	green	green	green
Housing:	aluminum	aluminum	aluminum
Actuator	stainless steel	stainless steel	stainless steel
Switching capacity:	5A@125 VAC	5A@125 VAC	5A@125 VAC
Lettering		EIN	ON
Order number	1241.6632.5120000	1241.6632.5120061	1241.6632.5120065