

Check list for switch requirements

Company	_____	Name	_____
Department	_____	Street	_____
ZIP Code/City	_____	Country	_____
Telephone	_____	Fax	_____
EMail	_____	Date	_____
Application (description) _____		Annual demand _____	

Electrical parameters

Switch type:	<input type="checkbox"/> Normally open	<input type="checkbox"/> Normally closed	<input type="checkbox"/> Double throw
Usage:	<input type="checkbox"/> Heater	<input type="checkbox"/> Lamp	<input type="checkbox"/> Electromagnet
	<input type="checkbox"/> Contactor	<input type="checkbox"/> Motor	<input type="checkbox"/> Electronics
	<input type="checkbox"/> Other:		
Switching voltage:	V	<input type="checkbox"/> AC cos	<input type="checkbox"/> DC L/R: ms
Constant current:	A	Switch-on current:	A
Operating life:	<input type="checkbox"/> 10.000 cycles	<input type="checkbox"/> 50.000 cycles	<input type="checkbox"/> Other
Proof tracking index:	<input type="checkbox"/> PTI 175	<input type="checkbox"/> PTI 250	<input type="checkbox"/> PTI 300
Contact gap:	<input type="checkbox"/> μ	<input type="checkbox"/> > 3 mm	
	<input type="checkbox"/> EN 61058	<input type="checkbox"/> UL 1054	

Actuation

Operating force:	min.	cN	max.	cN
Operating speed:	mm/s		Operating frequency:	Hz
Type of operation:	<input type="checkbox"/> Without auxiliary actuator	<input type="checkbox"/> With auxiliary actuator	<input type="checkbox"/> Cam shaft	
	<input type="checkbox"/> Horizontal	<input type="checkbox"/> Lateral actuation	<input type="checkbox"/> Angle	
	<input type="checkbox"/> Magnet	<input type="checkbox"/> Membrane	<input type="checkbox"/> Spring/Bimetal	
	<input type="checkbox"/> Other			
Auxiliary actuator:	<input type="checkbox"/> straight	<input type="checkbox"/> with roller	<input type="checkbox"/> with simulated roller	
	Length:	mm from mounting hole	Mounting point:	

Order code/Preferred parts

Order code

The order code is an 8-digit combination, consisting of letters and numbers which describes the unique characteristics of a switch.

The following scheme gives an abstract on the composition of the order code:

Order code Snap switches (example)

Switch type (1./2. digit)	Electrical rating (3. digit)	Actuator shape (4. digit)	–	Terminals and fixation pins (5./6. digit)	Auxiliary actuator options (7./8. digit)
DR	1	P	–	AL	AO

Order code Keypmodules (example)

Keypmodule type (1./2. digit)	Contact/current material (3. digit)	Number of contacts/functions (4. digit)	–	Operating characteristics / actuator force (5. digit)	Keypsystem configuration (6. digit)	Diode (7. digit)	Pins (8. digit)
MX	1	A	–	1	1	N	M

Preferred parts

The product pages in this brochure contain for each product a list of most common part numbers / preferred versions. The variants in this list are usually those with a high availability and mostly flexible order quantities, which can be also found as a stocking item at our distributors

Generally we can produce any switch variant on a customer-specific basis. But we kindly ask for your understanding that this may eventually cause longer lead-times or the requirement for certain minimum order quantities.

The complete overview of all possible switch variants can be found in the dedicated technical specification for each product which we will be pleased to provide you with on demand.

A checklist on the key parameters and requirements to identify the best suitable product can be found on the fold-out page at the back cover.

Please also make use of this checklist by making a photocopy, fill it out with your requirements and fax it to one of our regional offices on the back cover. We will be pleased to advise you!