Questionnaire for Mechanical Pressure Switches

This questionnaire should be helpful to show, which information are important to give you a fast and detailed answer to your inquiry. Please fulfil as much points as you can; not all variations are implementable!

Contact data

Company / customer:			
Address:		ZIP Code / City:	
Contact person:		Division:	
Email:		Telephone:	Telefax:
Business field:	☐ manufacture of components ☐ service ☐ OEM ☐ dealer ☐ customer:		
Project:		☐ new ☐ redesign ☐ replaces competitor:	
Quantity:		☐ annual ☐ one-time ☐ sample till:	
Target price:			

Operating conditions

Function / application:	
Media:	
Media temperature:	Environment temp.:
Set point:	☐ mbar ☐ bar ☐ PSI ☐ rising ☐ falling
Reset point:	☐ mbar ☐ bar ☐ PSI ☐ rising ☐ falling
Set points:	☐ adjusted at works ☐ adjustable from _____ to: _____
Pressure range	☐ mbar ☐ bar ☐ PSI
Pressure frequency:	_____ Hz Life time: _____ cycles
Switching frequency:	☐ continuous ☐ irregularly ☐ _____ cycles per day ☐ one-time
Max. working pressure:	Min. working pressure:
Profile of pressure:	☐ static ☐ dynamic Pressure ramp rate:: _____ bar/ms
Shock load:	_____ g Vibrations: _____ m/s^2

Electrical data

Working voltage U_b:	Working current I_b:
Load:	☐ resistive ☐ inductive ☐ capacitive ☐ inrush
Utilization category:	☐ AC12 ☐ AC14 ☐ DC12 ☐ DC13
Switching function:	☐ SPDT (NO) ☐ SPDT (NC) ☐ SPDT (changeover)
Output signal:	☐ 0-10 V ☐ 4-20 mA ☐ 0.5 - 4.5 V ratiometric ☐ other: _____

General data

Media connection	IP protection class:
Electrical connection:	☐ screw terminal ☐ spade terminal ☐ integrated plug ☐ other: _____ ☐ cable + lenght _____ mm ☐ incl. socket device (EN 175301-803-A)
Connector- / cable:	Housing: ☐ steel ☐ stainless steel ☐ brass
Remarks:	