

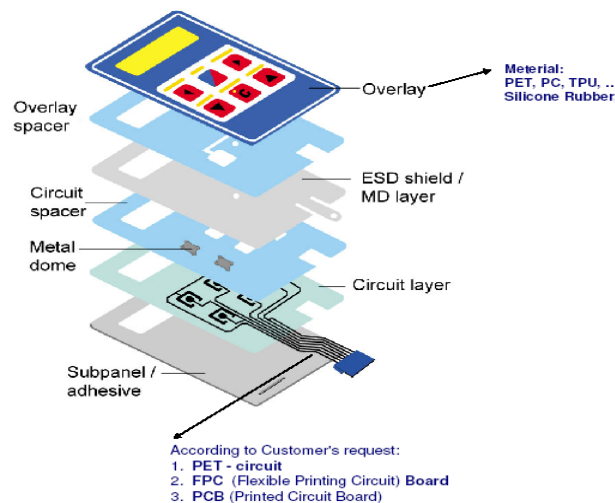
General features of membrane switches

(Physical Mechanical and Electrical Characteristic)

Electrical, mechanical and environmental Parameters

	Parameter	Data
Electrical data	Contact resistance	< 100 ohm
	Insulation resistance	500Mohm/ 100V DC
	Operating voltage	-1V DC to 24V DC
	Operating current	1mA to 10mA
	max. power	1 W
	Dielectric with standing	100V AC, 5mA,/ 1min.
Mechanical data	Actuation force	1 to 5N
	Bouncing	15 ms max.
	Stroke	approx. 0,2 to 0,8 mm
	Lifetime	typ. > 1 000 000 key clicks
	Protection level	IP 68 possible
Environmental data	Operating temperature	-20°C to +70°C / 50% to 80% RH
	Storage temperature	-30°C to +80°C / 10% to 85% RH
Notes: Many of the above characteristics can be customized to meet the specific requirements of your application.		

What is membrane switch



The structure will be changed according to Customer's design / requested

