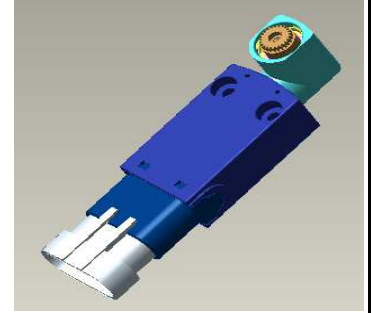




Technical datasheet

XCMN2101A4S

Limit switches
Osiswitch Optimum



Environment Characteristics

Conforming to standards	Products	IEC 60947-5-1, EN 60947-5-1, UL508, CSA C22-2 n°14
	Machine assemblies	IEC 60204-1, EN 60204-1
Product certifications		CE
Protective treatment		TC
Storage temperature		-40°C à +70°C
Operation temperature		-25°C à +70°C
Vibration resistance	IEC 60068-2-6	5gn, (10 à 500Hz)
Shock resistance	IEC 60068-2-27	25gn, time 18 ms
Electric shock protection	IEC 61140, NF C 20-030	Class II
Degree of protection	IEC 60529	IP67
Matériau	Body	Plastic
	Head WITHOUT lever	Zamak

Contact block Characteristics

Rated operational characteristics	IEC 60947-5-1 appendix A	AC-15 , 24 V , 3 A
	EN 60947-5-1	DC-13 , 24 V, 0,22A
Rated insulation voltage		Ui = 24V
Positive operation		N/C contacts with positive opening operation conforming to IEC 60 947-5-1 Appendix K, EN -60947-5-1
Resistance across terminals	IEC 60255-7 category 3	< 25mohms
Short-circuit protection		3 A cartridge fuse type gG (gl)
Out put		Connector AMP SUPERSEAL
Minimum actuation speed (for head with end plunger)		0,5 m/s

Connections

Contact diagram

