



General characteristics

Type of positions	Potentiometer
Resistance value	KΩ 500
Material	Polyamide - Resistive material: cermet
IEC degree of protection	IP66, IP67; IP96K on front and IP20 on rear

Electrical characteristics

Rated insulation voltage U_i IEC/EN	V	250VAC
Rated impulse withstand voltage U_{imp}	kV	4
Max power	W	1

Mechanical features

Mechanical travel	°	290
Weight	g	40

UL technical data

UL degree of protection	1, 2, 3R, 4, 4X, 12, 12K on front
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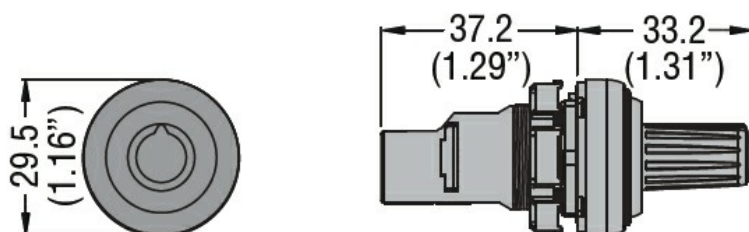
Ambient conditions

Temperature	Operating temperature	min	°C	-25
		max	°C	+70
	Storage temperature	min	°C	-40
		max	°C	+85

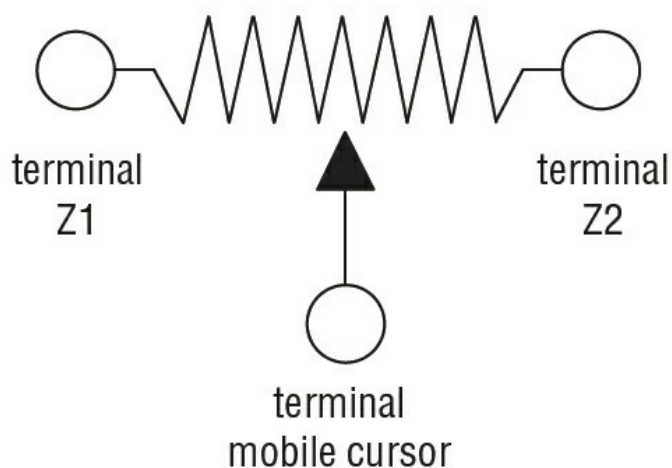
Resistance & Protection

Resistance tolerance	%	±10%
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Dimensions



Wiring diagrams



Certifications and compliance

Compliance

CSA C22.2 n° 14
IEC/EN/BS 60947-1
IEC/EN/BS 60947-5-1
UL508

Certificates

CCC
cULus
EAC

ETIM classification

ETIM 8.0

EC001027 -
Potentiometer for
command
devices