

Setpoint adjuster - EMG 30-SPK-10K LIN - 2942137

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Cascading setpoint value potentiometer, for selecting presettable setpoints via a 24 V control signal, resistance value 10 kΩ



Key Commercial Data

Packing unit	10 pc
GTIN	 4 017918 080624
GTIN	4017918080624
Weight per Piece (excluding packing)	68.210 g
Custom tariff number	85334010
Country of origin	Germany

Technical data

Dimensions

Width	30 mm
Height	75 mm
Depth	68 mm

Ambient conditions

Ambient temperature (operation)	0 °C ... 40 °C
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Input data

Potentiometer	10 kΩ
Resistance tolerance	±20 %
Potentiometer, current-carrying capacity	0.5 W
Nominal input voltage U_N	24 V ±25 %
Typical response time	< 10 ms
Typical release time	< 10 ms
Protective circuit/component	Damping diode, polarity protection diode

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Technical data

Input data

Operating voltage display	yes
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Output data

Contact material	Fixed contacts: Silver palladium (AgPdAu), 3 µm hard gold-plated
	Mobile contacts: Silver palladium (AgPd)
Maximum switching voltage	10 V (depending on application)
Mechanical service life	> 2x 10 ⁷ cycles

General

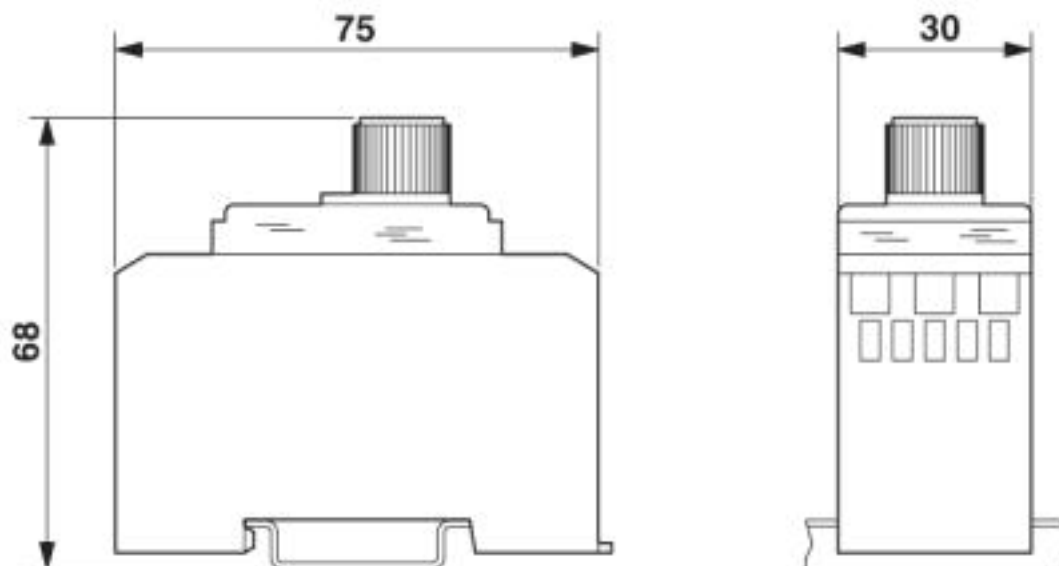
Test voltage relay winding/relay contact	1 kV AC
Mounting position	any
Housing material	Polycarbonate fiber reinforced PC-F
Color	green

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Dimensional drawing



Classifications

eCl@ss

eCl@ss 4.0	27271100
eCl@ss 4.1	27200300

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Classifications

eCl@ss

eCl@ss 5.0	27371200
eCl@ss 5.1	27200300
eCl@ss 6.0	27371200
eCl@ss 7.0	27371227
eCl@ss 8.0	27371227
eCl@ss 9.0	27371227

ETIM

ETIM 4.0	EC001027
ETIM 5.0	EC001027
ETIM 6.0	EC001027
ETIM 7.0	EC001027

UNSPSC

UNSPSC 6.01	30211506
UNSPSC 7.0901	39121008
UNSPSC 11	39121008
UNSPSC 12.01	39121008
UNSPSC 13.2	41113633
UNSPSC 18.0	41113633
UNSPSC 19.0	41113633
UNSPSC 20.0	41113633
UNSPSC 21.0	41113633

Approvals

Approvals

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EAC

Ex Approvals

Approval details

EAC		RU C- DE.A*30.B.01082
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