

Data Sheet

RP013xxVBWN

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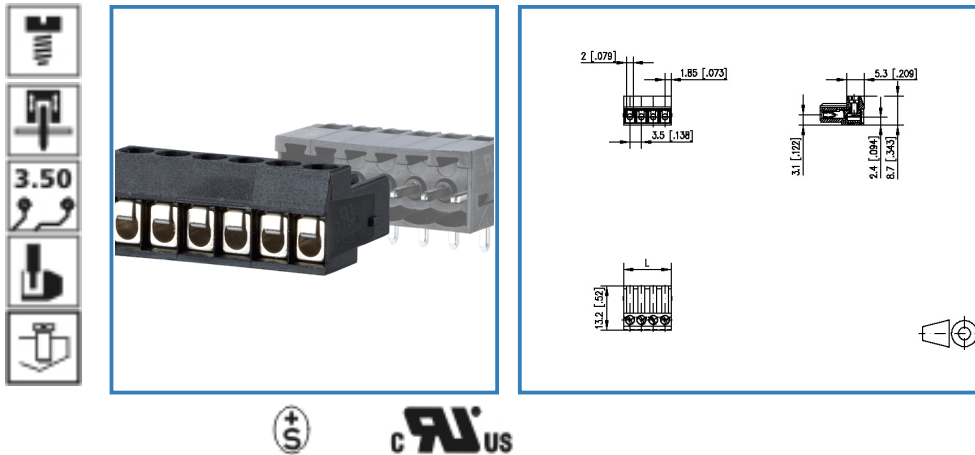
P/N

311691xx

xx=number of poles

2017/01/24

Illustration



see enlarged drawing at the end of the document

Product specification

- screw type terminal block, pluggable
- centerline 3.50 mm, direction of connection vertical 0°
- wire protector
- color black
- wire entry codeable side perpendicular to plug direction

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Technical Data

General Data


Tightening torque SEV	0.15 Nm		
Tightening torque UL	3 lb-in		
min. number of poles	2		
max. number of poles	18		
Insulating material class	CTI 600		
clearance/creepage dist.	2 mm		
protection category	IP 20		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	160 V	400 V	400 V
Rated test voltage	2.5 kV	2.5 kV	2.5 kV

Connection data

Rated wiring solid wire	0.08 - 1.5 mm ² / AWG 28 - 16		
Rated wiring stranded wire	0.08 - 1 mm ² / AWG 28 - 16		

Approvals

 V / A / AWG	150 / 10 / 28 - 16		
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	5 A / 125 V / 2.5 kV / 3 / IEC 61984 / 0.08 - 1 mm ²		
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Material

insulating material	PA66
flammability class	V0
contact material	CuNiZn
Glow-Wire Flammability GWFI	960
Glow-Wire Flammability GWIT	775
terminal body material	CuZn
terminal body surface	Cu + Ni
screw surface	Zn Cr(VI)-frei/free
wire protector material	CuNiZn
screw thread	M2

Climatic properties

upper limit temperature	105 °C
lower limit temperature	-40 °C



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General

Tolerance	ISO 2768 -mH
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Montageanleitung / Mounting instruction siehe / see www.metz-connect.com

Members of METZ CONNECT



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Matching Part

P/N	Product name
311801 (on request)	PT013xxHBBN Typ 180
311811 (on request)	PT013xxVBBN Typ 181
311821	PT113xxHBBN Typ 182
311831	PT113xxVBBN Typ 183
311861 (on request)	PT123xxHDBN Typ 186
311871 (on request)	PT123 xxVDBO

Accessories

P/N	Product name
720243-01-3	720243
720243-02-4	720243

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P/N

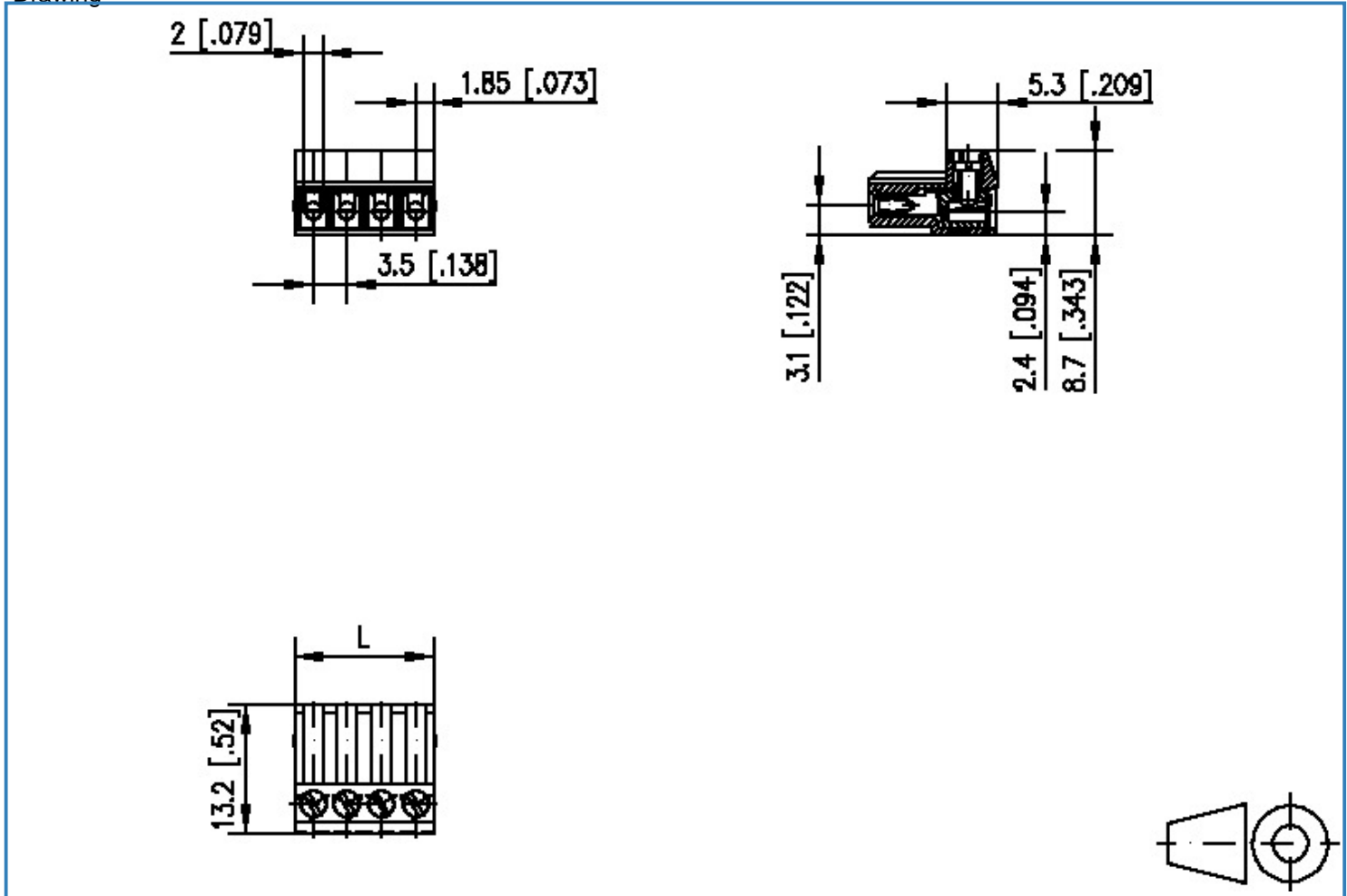
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Illustration

Drawing



$L = (\text{pole size} - 1) \times \text{centerline} + 3.7 [0.146]$

