

Data Sheet

RP095xxRBWC

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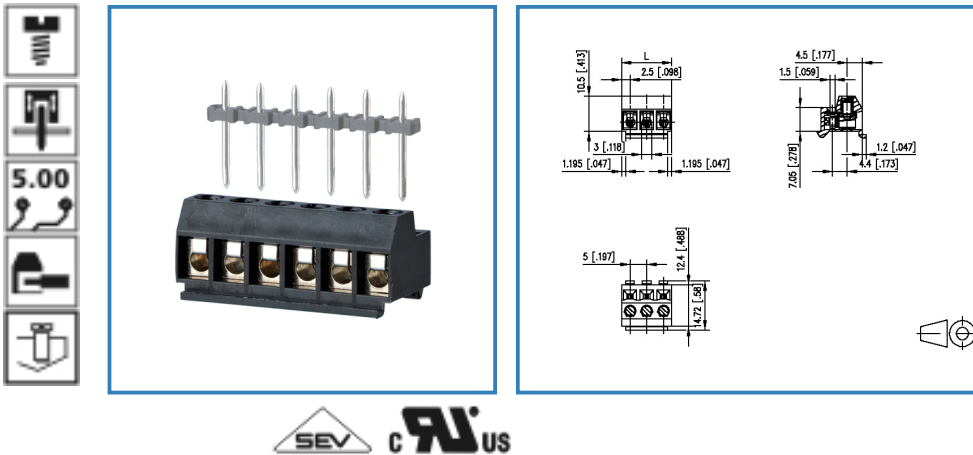
P/N

311571xx

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 5.00 mm, direction of connection 90°
- wire protector, fittable without loss of poles
- color black
- pluggable, top side pin insertion, snap-in technique for mounting into a housing



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Technical Data


General Data


Tightening torque SEV	0.5 Nm		
Tightening torque UL	4.4 lb-in		
min. number of poles	2		
max. number of poles	24		
Insulating material class	CTI 600		
clearance/creepage dist.	4.15 mm		
protection category	IP 20		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	320 V	800 V	800 V
Rated test voltage	4 kV	4.0 kV	4 kV

Connection data

Rated wiring solid wire	0.08 - 2.5 mm ² / AWG 28 - 14		
Rated wiring stranded wire	0.08 - 2.5 mm ² / AWG 28 - 14		

Approvals

 V / A / AWG	300 / 5 / 28 - 14		
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	13.5 A / 250 V / 4 kV / 3 / IEC 61984 / 0.08 - 2.5 mm ²		
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Material

insulating material	PA66
flammability class	V0
contact material	CuSn
Glow-Wire Flammability GWFI	960
Glow-Wire Flammability GWIT	775
contact surface	Sn
terminal body material	CuZn
terminal body surface	Ni
screw surface	Zn Cr(VI)-frei/free
wire protector material	CuSn
wire protector surface	Sn
screw thread	M3

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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Matching Part

P/N	Product name
310461	PR035xxVBHC Typ 046
313171	PM015xxVBHC Typ 317
313181	PM025xxVBHC Typ 318



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Montageanleitung / Mounting instruction siehe / see www.metz-connect.com

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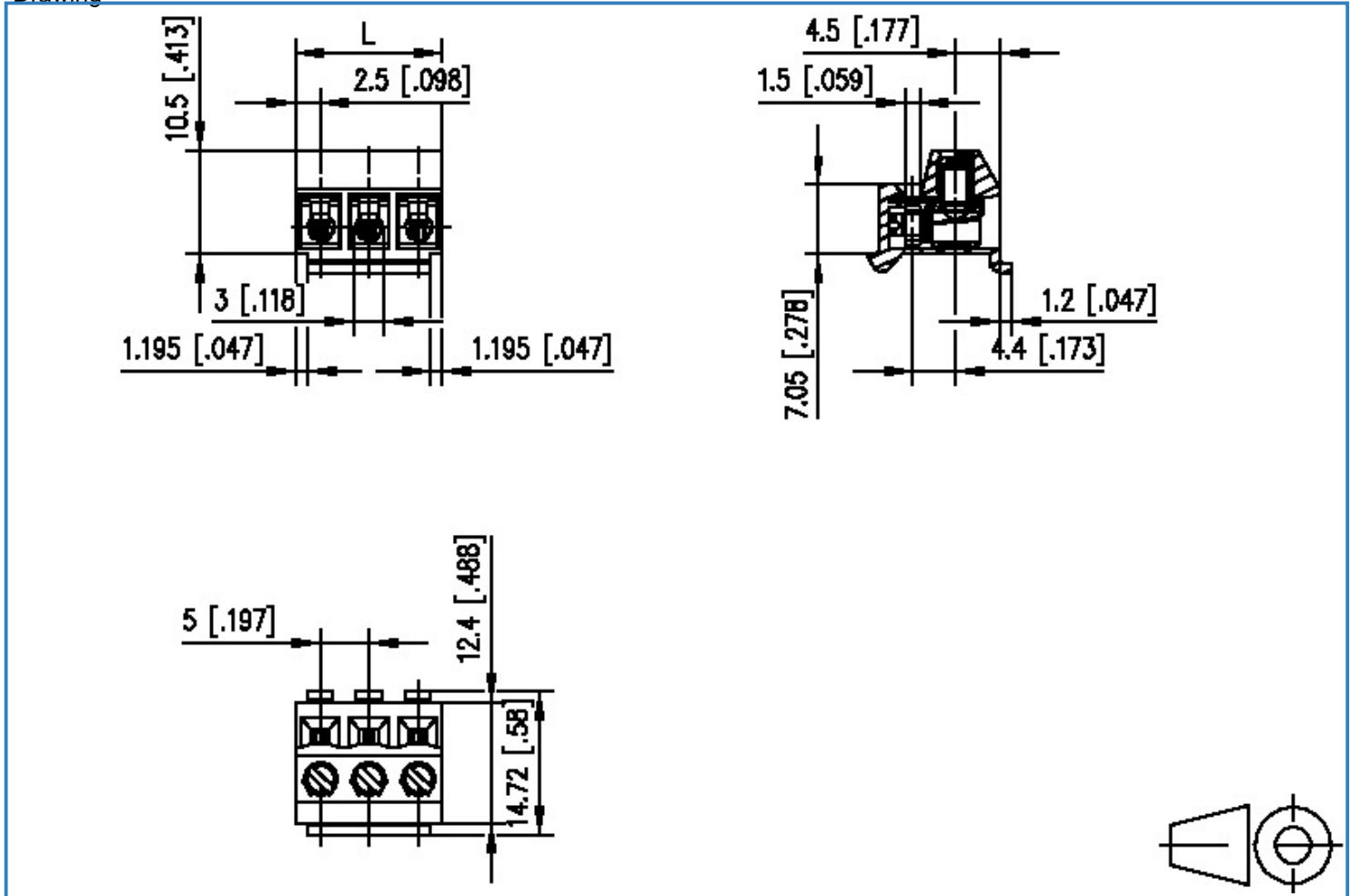
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Illustration

Drawing



$L = (\text{pole size} - 1) \times \text{centerline} + 5 [0.197]$



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