



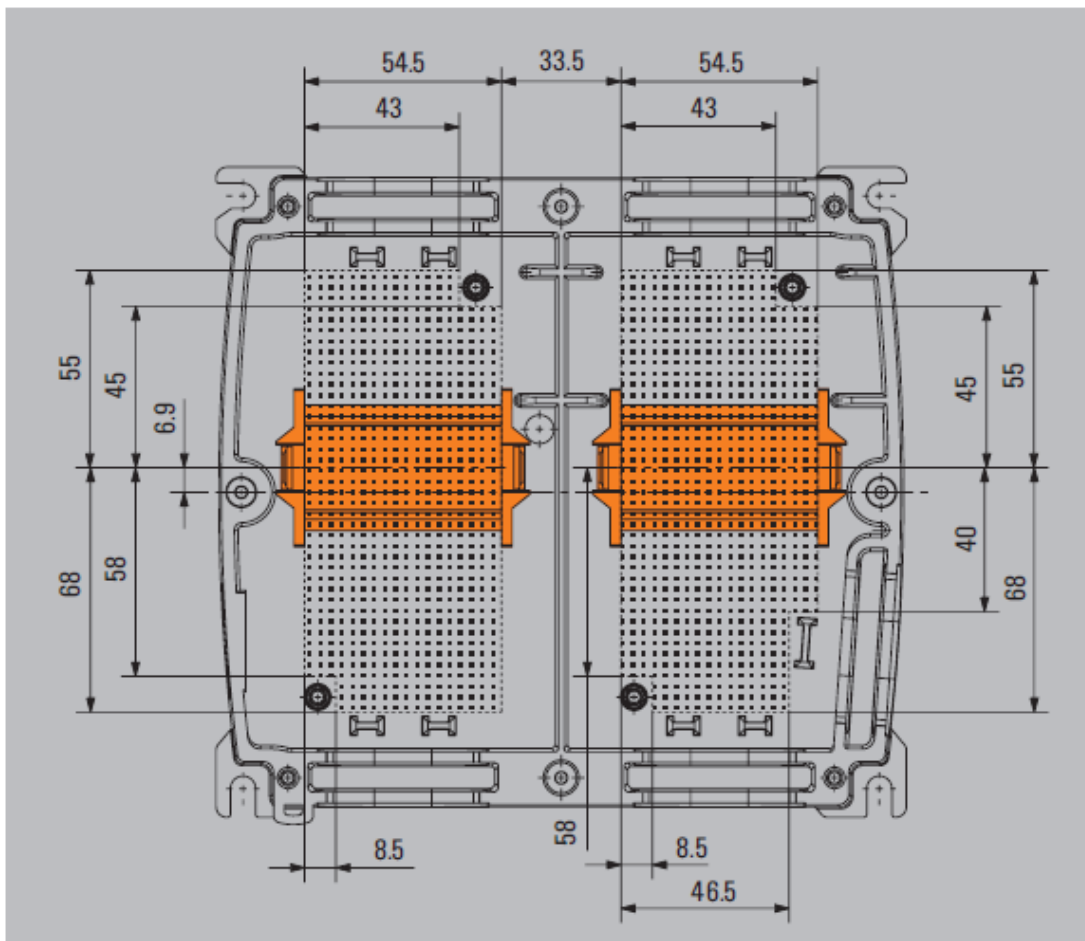
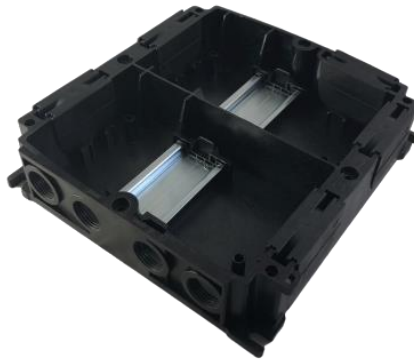
Technical Information	Article Number: 800114	
Document Type	Technical Datasheet	
Document Number	300040	
Revision	2022-03-31	
Description	Enclosure / Box - Powerbox XL with High Lid, IP65, Halogen Free & UV Resistant (UL & RoHS Certified)	




<b>Product Details:</b>		
Part Number	POWERBOX	
Article Number	800114	
Size (mm)	192 x 181 x 129 (h)	
No. of Gland Ports	4x M20x 1.5 metric thread	
Protection Class	IP65 (IEC)	NEMA 4X (UL)
Temperature (min)	-40degC	
Temperature (max.)	+80degC	
Enclosure Material	Polycarbonate (GF10)	Silicone & Halogen Free
Sealing Material	EPDM	Silicone & Halogen Free
Rated Voltage	800Vac (IEC)	600Vac (UL)
Rated Current	41Amps (IEC)	30Amps (UL)
Colour (Base)	Black	
Colour (Lid)	Black	
Weight	915gms (0.915kgs)	
<b>Approvals:</b>	Resistant to Vibrations	Accordance with IEC 61373 category 1b
	Flammability Rating 5VA	UL 94 Certified
	UL Certified	Certificate Number: E256877
	RoHS Compliant	
<b>Advantages:</b>	Halogen Free	Including Accessories provided
	UV Resistant	UL50 rating 4X outdoor
	Outdoor Use Suitable	Suitable under Direct Sunlight

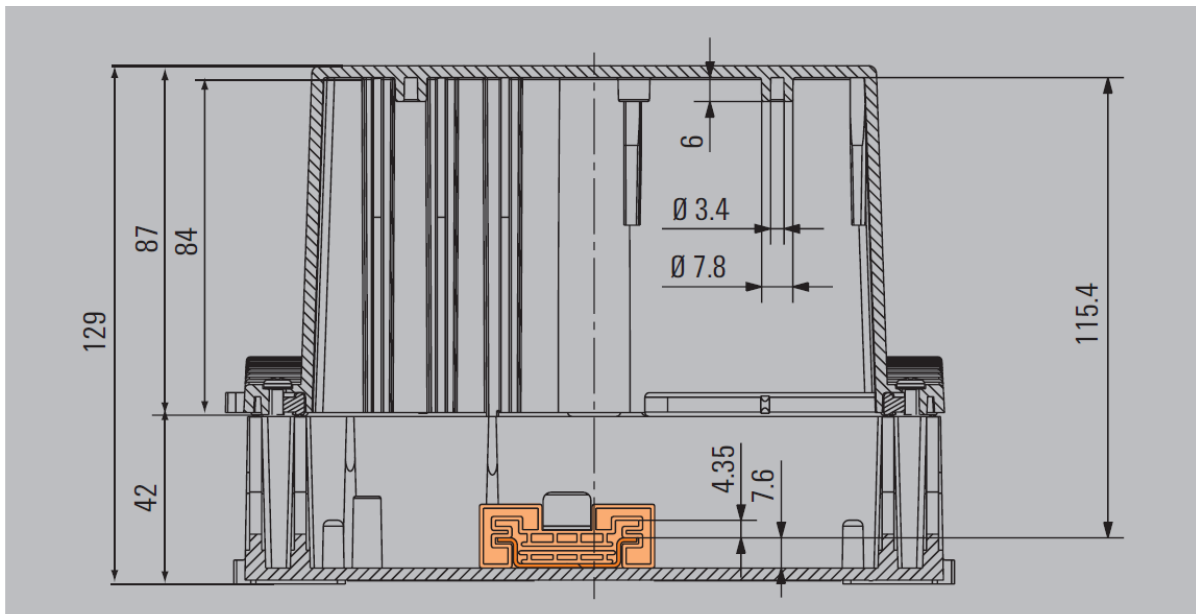
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**Base Internal Dimensions (with DIN Rails fitted):**



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**Base & Lid Height Dimensions:**




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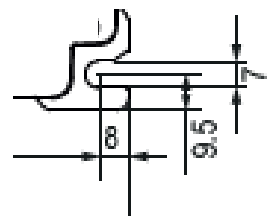
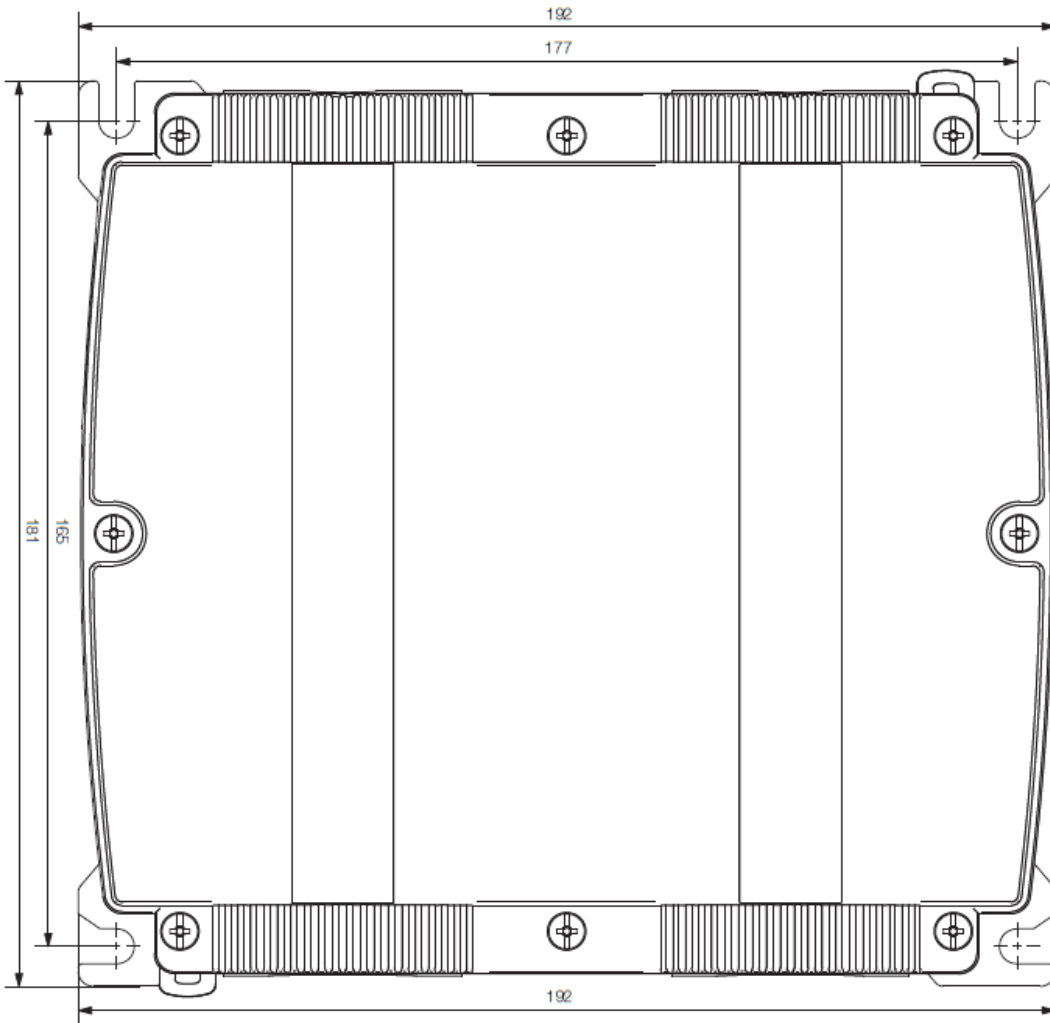
**Lid Fixing Screws (x8):**


Pozi Drive PZ2 – Torque setting for sealing: 2Nm



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**Dimensions (top view) & Mounting Details:**



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Accessories Provided	Article Number	Quantity	Halogen Free	RoHS Compliant
DIN Rails TS35 54mm	800113	2	Not Applicable	✓
Blanking Plugs	800013	4	✓	✓
Cable Glands (M20x 1.5mm)	800014	4	✓	✓

**DIN Rails (x2):**




**Blanking Plugs (x4):**



**Cable Glands (x4):**



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## CERTIFICATE OF COMPLIANCE

**Certificate Number** 20170510-E310075  
**Report Reference** E310075-20071218  
**Issue Date** 2017-MAY-10

**Issued to:** Weidmueller Interface GmbH & Co. KG  
 Klingenbergstrasse 16  
 32758 Detmold GERMANY

This is to certify that representative samples of

MULTI-POINT INTERCONNECTION POWER CABLE ASSEMBLIES FOR INDUSTRIAL MACHINERY  
 USL/CNL -Feeder-Tap Power Cable Fittings, Series FieldPower, Type FP Box and FP Box 10P

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

**Standard(s) for Safety:**

Outline of Investigation UL 2237 Multi-Point Interconnection Power Cable Assemblies for Industrial Machinery, Special Use Attachment Plugs, Receptacles and Connectors -CSA-C22.2 No. 182.3

**Additional Information:**

See the UL Online Certifications Directory at [www.ul.com/database](http://www.ul.com/database) for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.



Bruce Mahrscholz, Director North American Certification Program

UL LLC

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