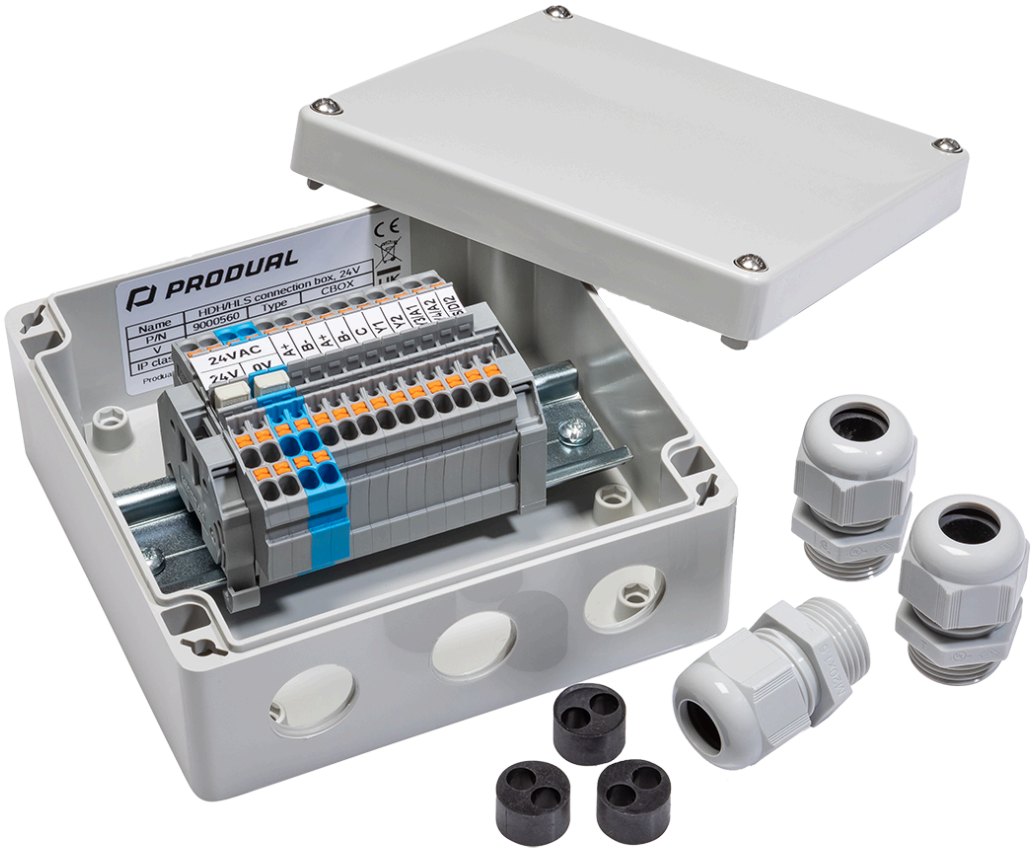
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DATA SHEET

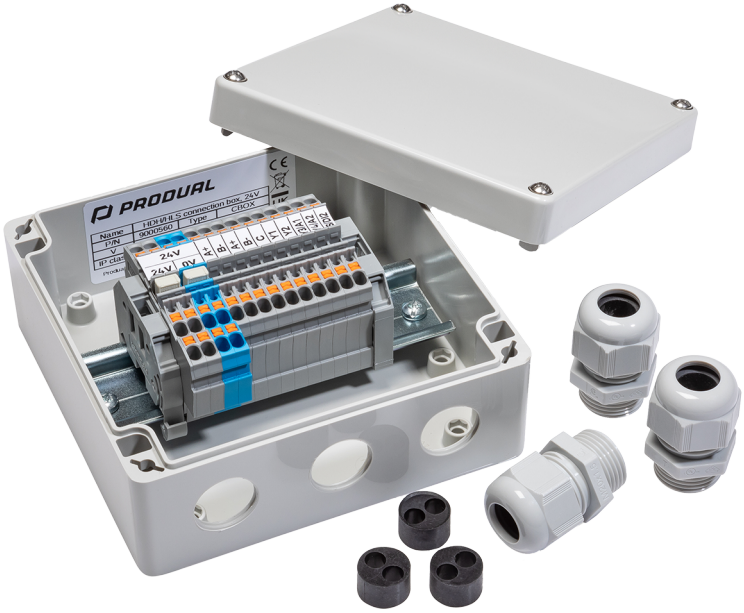
CBOX

Produal

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CBOX connection box



The CBOX connection box is a loop-through box for small zone control applications. This box contains nine terminals that are labelled according to HDH and HLS 44 room product families. You can use this box as a collection point for your devices. For example, you can connect the wires from the room device, VAV dampers, actuators, and transformer to the box.

Technical specifications

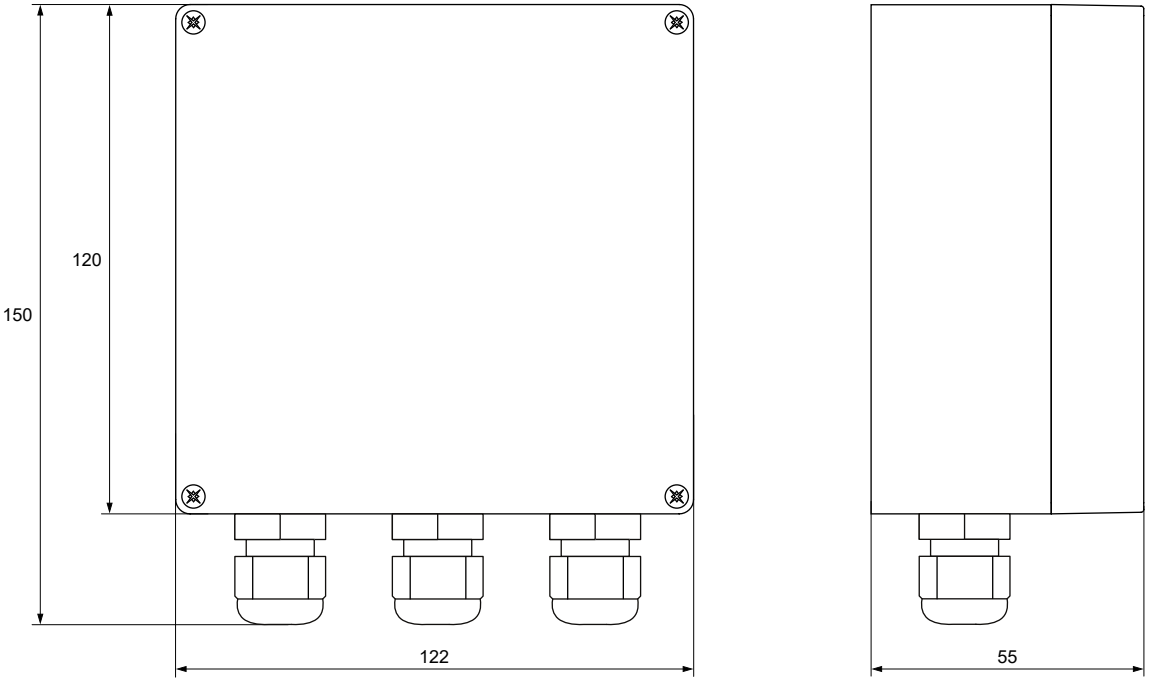
Property	Value
Supply	24 Vac/dc, <2 A
Wiring terminals	
Type	Spring terminal
Wire	0.2...1.5 mm^2 (24...16 AWG), stripping length 5 mm
Appliance class (IEC 60664-1)	III
Operating conditions	
Ambient temperature	-5...60 °C
Ambient humidity	0...95 %rH (non-condensing)
Housing	
Protection class	IP54
Materials	ABS plastic
Cable glands	3 x M20 (cable diameter 6...12 mm). The delivery also includes sealing inserts for connecting two 5 mm cables to each cable gland.
Mounting	On a flat surface with screws
Dimensions (w x h x d)	122 x 120 x 55 mm
Warranty	2 years

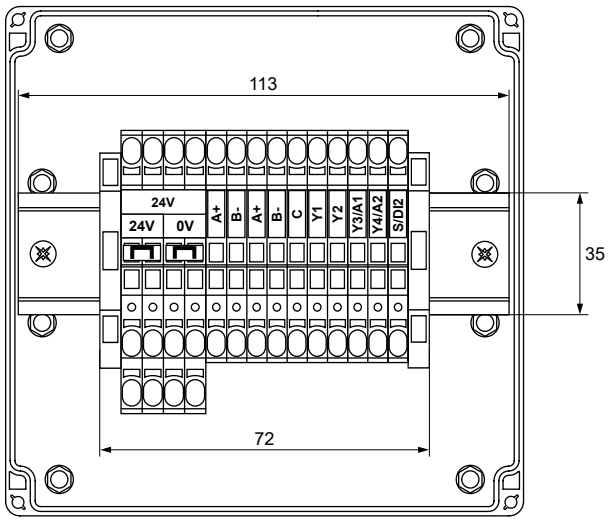
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Property	Value
CE UKCA	Refer to the EU Declaration of Conformity or the UK Declaration of Conformity for compliance information. You can find the declarations on this product's page at www.produal.com.
Company certificates	
Quality management	ISO 9001
Environmental management	ISO 14001

Dimensions

All dimensions are in millimeters (mm).





Ordering information

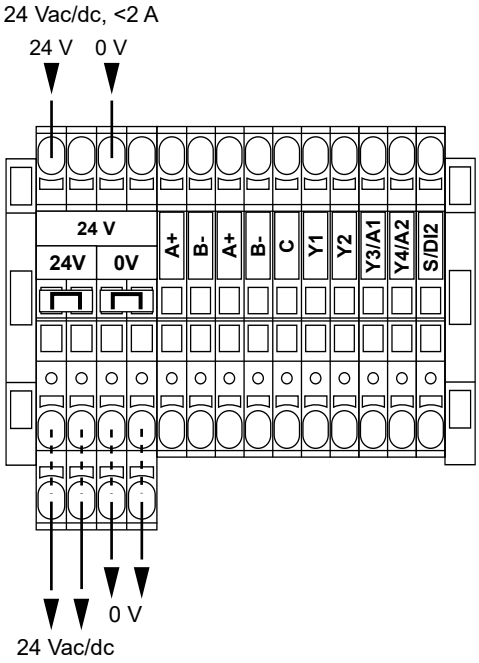
	Type	Product number	Description
	CBOX	9000560	Connection box, 24 Vac/dc

Wiring

WARNING: Device wiring and commissioning can only be carried out by qualified professionals. Always make the device wirings in de-energised electricity network.

WARNING: This product is appliance class III product according to IEC 60664-1. The product may only be connected to SELV (separated extra low voltage) electricity network.

CAUTION: The product may only be connected to overvoltage category I, II or III electricity network according to IEC 60664-1.



CAUTION: Ensure that all covers are closed before you connect the supply voltage to the product. Do not remove the covers when the supply voltage is connected.