

Art.No. 10018662

PV Remote Shutdown System | santon-remote control-4-R+

All values in [mm]

Dimensions

Fastening points

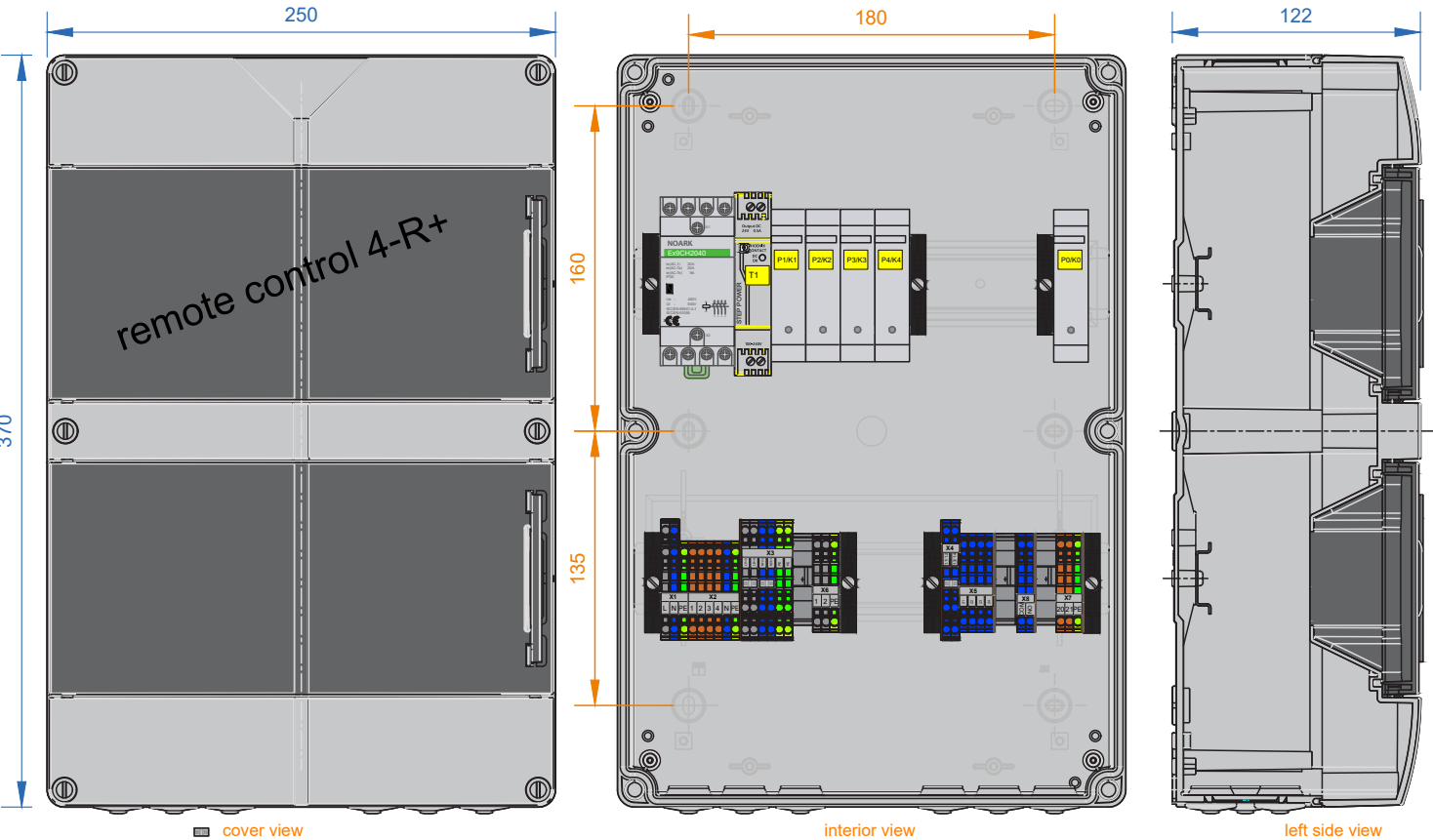
„blue“

„orange“

Inner construction as well as choice of components may differ within the variants!

Minimum distances

top	200
bottom	200
lateral	100
front	800



 SCOPE OF DELIVERY

Quantity	Designation	Quantity	Designation
2	Double membrane nozzle	4	Cover cap for fixing screw

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enwitec electronic GmbH
Scherrwies 2 | 84329 Wurmannsquick
Mail info@enwitec.eu
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TECHNICAL DATA

230V AC CONNECTION (X1, X2, X3, X6)

• applicable / - not applicable

Cable entry		
Max. Back-up fuse (on site)		LS-switch B10A
Introduction		double membrane nozzle
Clamping range (from-to)	[Ømm]	7 - 13
Connections		
Connection type		spring-loaded terminal
Stripping length	[mm]	9 - 11
Wire cross-section (from-to)		
Cu-fine stranded with wire ferrule	[mm ²]	0,25 - 1,5
Cu-fine stranded	[mm ²]	0,25 - 2,5
Cu-solid	[mm ²]	0,25 - 2,5

24 V DC OUTPUT AND FEEDBACK LOOP TO THE POWER UNITS (X4, X5, X8)

Cable entry		
Introduction		double membrane nozzle
Clamping range (from-to)	[Ømm]	7 - 13
Connections		
Connection type		spring-loaded terminal
Stripping length	[mm]	9 - 11
Wire cross-section (from-to)		
Cu-fine stranded with wire ferrule	[mm ²]	0,25 - 1,5
Cu-fine stranded	[mm ²]	0,25 - 2,5
Cu-solid	[mm ²]	0,25 - 2,5

MAINS AND SYSTEM PROTECTION STOP (X7)

Cable entry		
Introduction		double membrane nozzle
Clamping range (from-to)	[Ømm]	7 - 13
Connections		
Connection type		spring-loaded terminal
Stripping length	[mm]	9 - 11
Wire cross-section (from-to)		
Cu-fine stranded with wire ferrule	[mm ²]	0,25 - 1,5
Cu-fine stranded	[mm ²]	0,25 - 2,5
Cu-solid	[mm ²]	0,25 - 2,5

TECHNICAL DATA

GENERAL DATA		• applicable / - not applicable
Dimensions WxHxD (without cable glands)	[mm]	250 x 370 x 122
Weight, approx.	[kg]	5
Operating temperature range	[°C]	-20...+40
Temperature - transport/storageg (24h 70°C)	[°C]	-20...+50
Humidity - condensing allowed	•/-	•
Humidity - permitted range	[%]	90
Max. altitude above sea level	[m]	2000
Protection class IP (EN 60529)		65
Outdoor suitability (protected area)	•/-	•
Protection against electric shock (EN 61140)		II
Case material		polycarbonat
RoHS-conformity (2011/65/EU)		•
Case colour		similar RAL 7035
Cover		hinged cover
Mounting method		wall mounting
Locking system		double-bit closure
MISCELLANEOUS		
Customs tariff number		85371098

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 EC DECLARATION OF CONFORMITY

The product,	designation:	santon-remote control-4-R+
	article number:	10018662
	manufacturer:	enwitec electronic GmbH Scherrwies 2 84329 Rogglfing
	description:	Remote Control Unit for the PV Remote Shutdown System

to which this declaration relates, is in conformity to the following standards or normative documents:

EN 61439-1	Low-voltage switchgear and controlgear assemblies
EN 61439-2	Power switchgear and controlgear assemblies

and is in accordance with the provisions of the following EC-directives:

Low-voltage directive 2014/35/EU
Restriction of Hazardous Substances Directive 2011/65/EU (RoHS)

Year of affixing CE-marking:	2024
Date of issue:	29.01.2024

enwitec electronic GmbH



Name / Signature

Johann Wimmer
CEO