

Circuit Diagram



Member of
AERZEN GROUP

P-666A

2x90R6

Customer:	TMV Project knowledge and trade GmbH
Customers Ref.. No:	POWDER TRANSFER BLOWER
Item no.:	40-BL-401A/B
Installation site:	Germany
RKR Ref:	23A018427
RKR serial no.:	KOA-23-15818 A/B

Rev.	Date	Modification	Edit	Checked
02				
01	25-03-2024	Transmitter replaced with switch	AF	AF
00	17-07-2023	First issue	AF	JD

RKR

RKR Gebläse & Verdichter GmbH
Braasstraße 1
D-31737 Rinteln
info@RKR.de

Cover sheet

Document number
000250375-01DE-00
RKR Ref:
23A018427

Sheet 1
Sheet 10

Terminal box: 4E1 / 4025

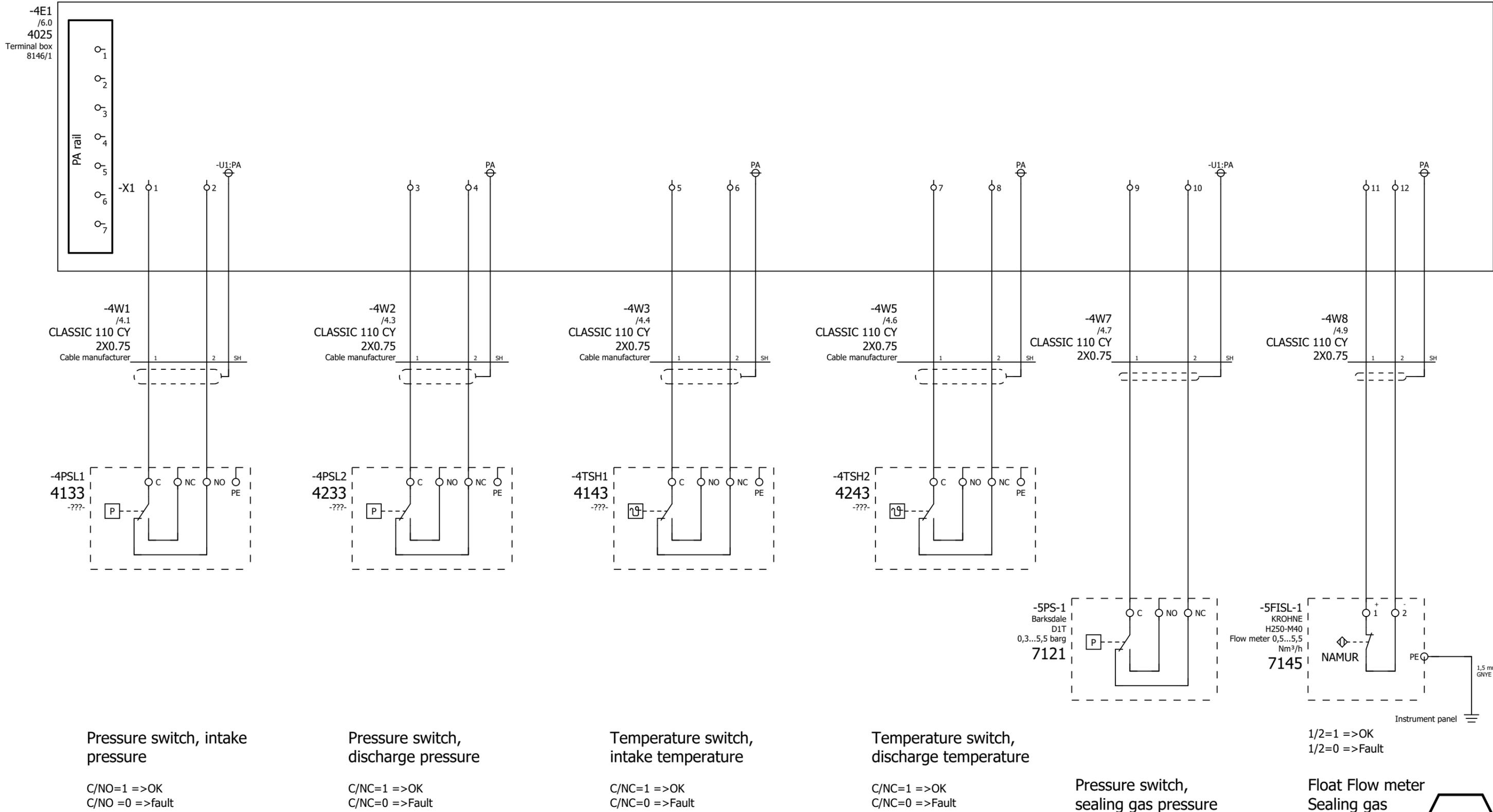
Manufacturer: R. STAHL
Type: 8146/1
Altitude: 170 mm
Width: 227 mm
Depth: 91 mm
Material: Polyester resin
Cable opening: Bottom
Screwed cable glands: 1x M32 (customer)
RKR Type: 024-20020710

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Instrumentation

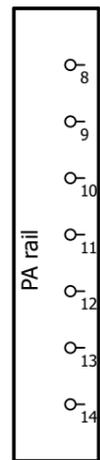
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Customer



RKR

-4E1
/6.0
4026
Terminal box
8146/1



-X1 ϕ 13 ϕ 14 ϕ 15 ϕ 16 ϕ 17 ϕ 18 ϕ 19 ϕ 20

Spare



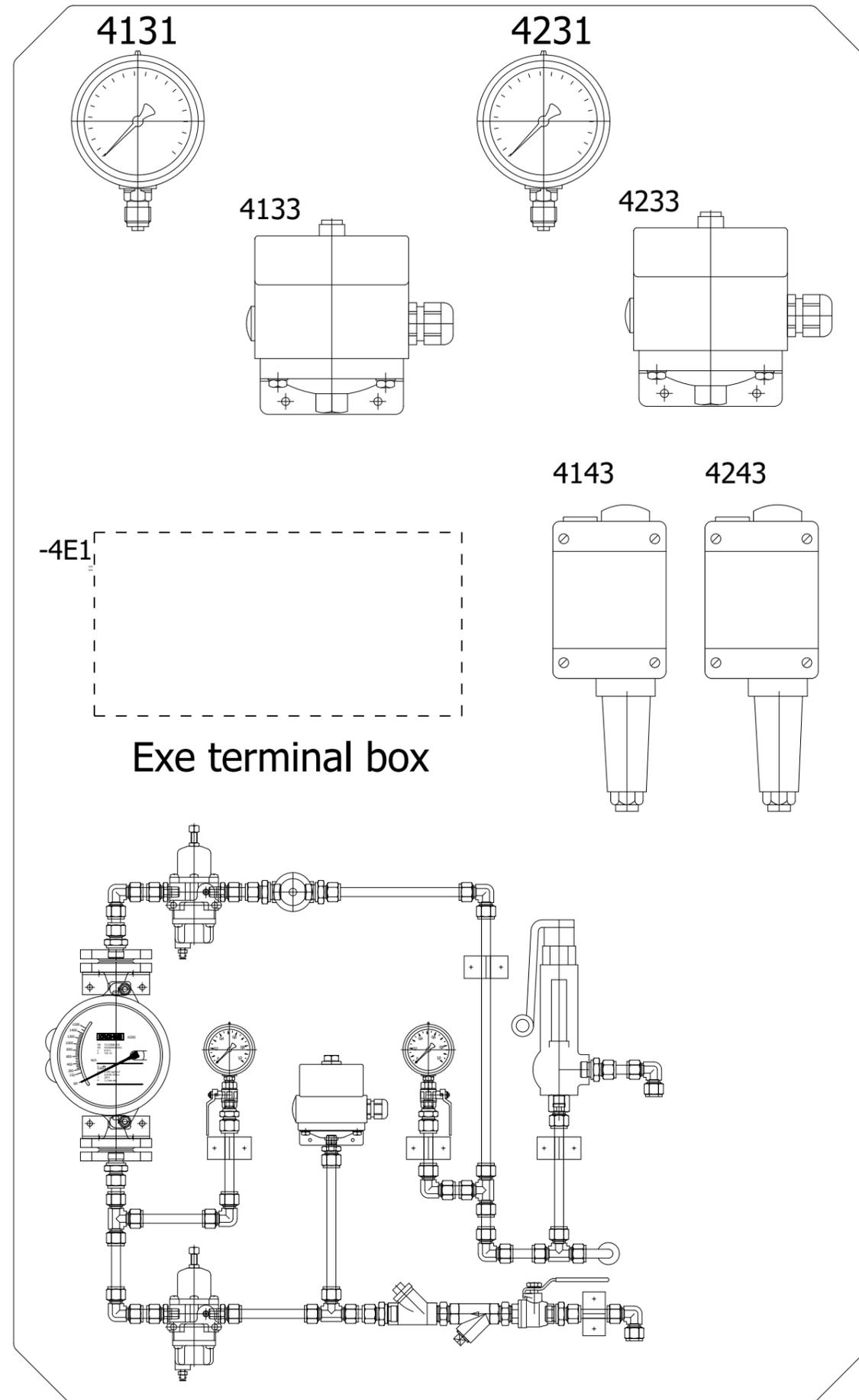
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Instrumentation

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Instrument panel with terminal box,
example illustration

Pos.	Designation	Remark
4133	Pressure switch, intake pressure	
4233	Pressure switch, discharge pressure	
4143	Temperature switch, intake temperature	
4243	Temperature switch, discharge temperature	
4131	Pressure gauge, intake pressure	
4231	Pressure gauge, discharge pressure	
-4E2	Terminal box	

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Hook-up

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Summarized parts list

F02_001_Spalt_Angepasst

Order number	Quantity	Designation	Type number Article number	Manufacturer Supplier	Description
3022276	1	End bracket	CLIPFIX 35-5 PXC.3022276	PXC PXC	Quick mounting end bracket, for mounting rail NS 35/7,5 or mounting rail NS 35/15, with marking possibility, with parking possibility for FBS...5, FBS...6, KSS 5, KSS 6, width: 5,15 mm, color: grey
	0				
3044089	8	UT 2.5 BU Feed-through terminal block	UT 2,5 BU PXC.3044089	PXC PXC	Feed-through terminal block, Type of connection: Screw connection, Cross section: 0.14 mm ² - 4 mm ² , AWG: 26 - 12, Width: 5.2 mm, Color: blue, Mounting type: NS 35/7.5, NS 35/15
3044076	12	Feed-through terminal block	UT 2,5 PXC.3044076	PXC PXC	Feed-through terminal block, connection method: Screw connection, number of connections: 2, cross section:0.14 mm ² - 4 mm ² , AWG: 26 - 12, width: 5.2 mm, height: 46.9 mm, color: gray, mounting type: NS 35/7,5, NS 35/15
024-20022559	1		Kroh.H250/RR/M40/K1-Ex-SK		
024-10013521	3		Barksdale.D1T		
	2		Barksdale.MT1H		

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Summarized parts list : PXC.3022276 -
Barksdale.MT1H

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