

4-Wire Transmitter

Stratos® Pro Type A40.B... or A41.B...

Hazardous Classified Area

Unclassified Area

IECEX IECEx KEM 08.0020

ATEX Knick SC 91214A

Ex nA IIC T4 Gc or
Ex tc IIIB T85°C Dc

II 3G Ex nA IIC T4 Gc or
II 3G Ex tc IIIB T85°C Dc

-20 °C ≤ Ta ≤ +55 °C

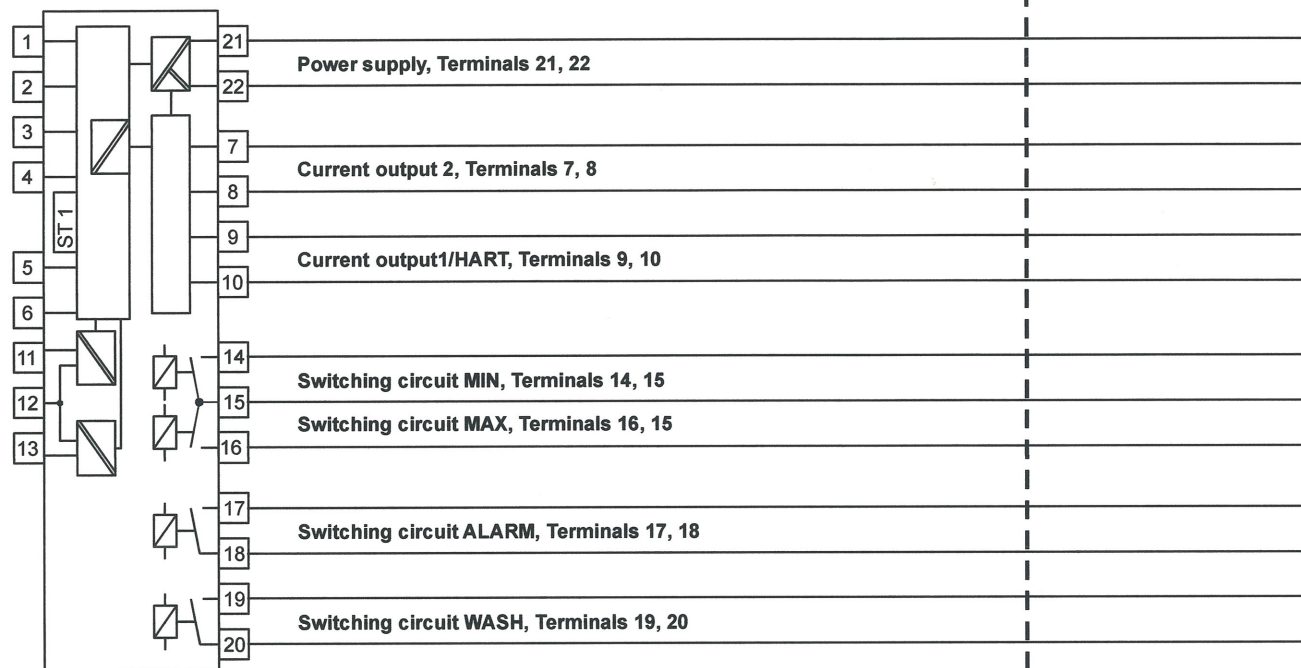
RS 485
(InduCon/Memosens)
Terminals 1, 2, 3, 4

MK interface
ST 1

Current input
Terminals 5, 6

OK input HOLD
Terminals 11, 12

OK input CONTROL
Terminals 13, 12



	U	I	P
Power supply circuit (Terminals 21, 22)	20 to 253 V AC/DC		approx. 7 VA 3.5 W
Switching circuits Resistive load MIN / MAX (Terminals 14, 15 / 16, 15) ALARM / WASH (Terminals 17, 18 / 19, 20)	253 V AC 30 V DC	3 A AC 3 A DC	750 VA 90 W
Current input (Terminals 5, 6)	30 V	50 mA	
OK inputs HOLD / CONTROL (Terminals 11, 12, 13, 12)	30 V		
Current output 1/HART (Terminals 9, 10) Current output 2 (terminals 7, 8)	11 V	22 mA	

	U	I	P
RS 485 (InduCon / Memosens) (Terminals 1, 2, 2, 4, ST1)	3 V	6 mA	

WARNING - DO NOT REMOVE OR REPLACE FUSE WHEN ENERGIZED

WARNING - DO NOT SEPARATE WHEN ENERGIZED

Notes:

- At the time of installation mark the selected type of protection on the equipment marking.
- Use only certified cable glands and stopping plugs M20 x 1.5
- Openings and cable glands which are not used have to be closed

Verteiler: FUL (2x)			Zul. Abweichungen für Maße ohne Toleranzangabe			Maßstab	
						Halbzeug	
			Datum			Benennung	
			Name			Stratos® Pro	
6 Zulassungskennzeichnung			25.01.16			dam	
5 Normenakt., page 7 BUS			22.09.15			dam	
4 Normenaktualisierung			06.09.12			dam	
3 pages 3/4 INMETRO			05.05.11			dam	
2 Zulassungskennzeichnung			22.06.10			dam	
1 Seite 2			02.09.09			dam	
Nr. Änderungen			Datum			Bearb. FGL KON	
						Elektronische Messgeräte GmbH & Co. KG	
						Zeichnungsnummer	
						212.002-100	
						Blatt	
						2	
						Bl.	
						Knick	

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