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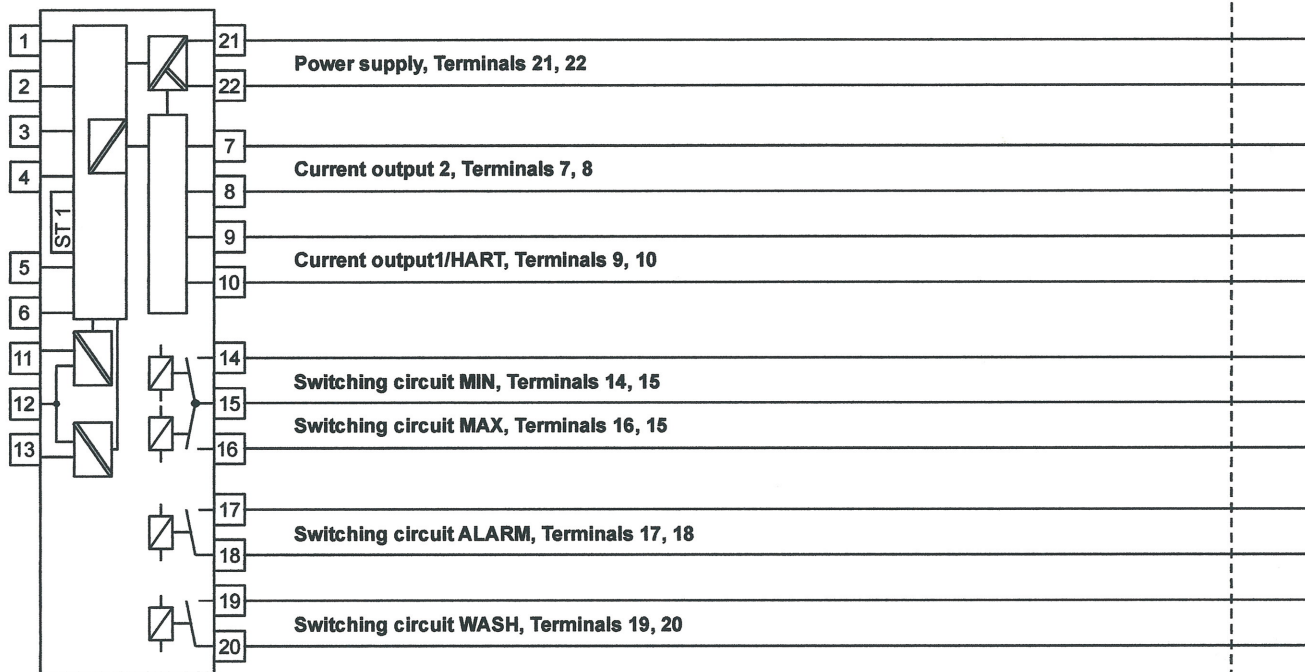
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4-Wire Transmitter Stratos® Pro Type A40.B... or A41.B...

NI Class I, II, III, Division 2, Groups A, B, C, D, E, F, G, T4, Ta=65 °C
 Class I, Zone 2, Ex nA IIC T4, Ta=65 °C
 Class II, III Zone 22, Ex tD T4, T85 °C
 Enclosure Type 4X
 -20 °C ≤ Ta ≤ +55 °C
 cCSAus Certificate number CSA.08.2117513

Hazardous Classified Area

Unclassified Area



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

	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	

WARNING - SUBSTITUTION OF COMPONENTS MAY IMPAIR THE SUITABILITY FOR DIV 2 / ZONE 2

WARNING - DO NOT SEPARATE WHEN ENERGIZED

WARNING - DO NOT REMOVE OR REPLACE FUSE WHEN ENERGIZED

Notes:

1. Installation must be in accordance with Canadian Electric Code for Hazardous Locations
2. No revisions to drawing without prior CSA Approvals authorisation.
3. Use only certified cable glands and stopping plugs M10 x 1.5 or alternatively 1/2" rigid conduits.
4. The enclosure has no provisions for threaded conduits, conduit hub adapters are required.
5. Openings, hubs, and cable glands which are not used have to be closed.

Verteiler: <i>VCBA 05.08.11 Wille</i>		Zul. Abweichungen für Maße ohne Toleranzangabe		Maßstab	
FUL (2x)				Halbzeug	
				Benennung	
		Datum		Stratos® Pro	
		Name		CSA Control dwg. A4..B...	
		Bearb. 24.10.2008 dam			
		Gepr. (KON) 4.9.09			
		Freigabe		Zeichnungsnummer	
				212.002-330	
		Schutzvermerk nach ISO16016 beachten.		Blatt	
				2	
1 Seite 2		02.09.09 dam		2 Bl.	
Nr. Änderungen		Datum Bearb. FGL KON		Elektronische Messgeräte GmbH & Co. KG	

