

Sonderausführung / special unit

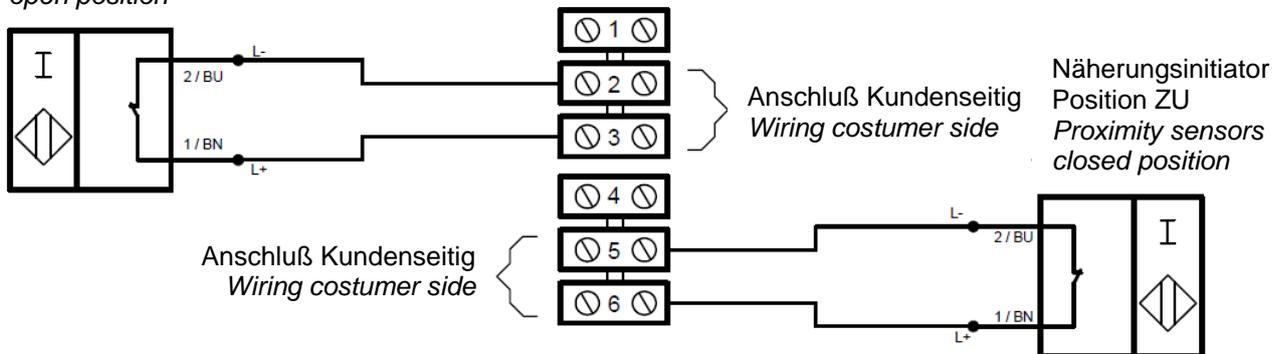
Typenschlüssel / *typecode*: 1214000ZA302063001201 A8FL

EDV-Nummer / *article number*: 99057755

Änderung zur Betriebsanleitung / *operating instructions changes*:

- Elektrischer Anschluss / *electrical connections*:

Näherungsinitiator
Position AUF
*Proximity sensors
open position*



- Verwendete Näherungssensoren / *used proximity switches*
IN0081

Electrical design	AC/DC
Output	normally open
Operating voltage [V]	20...250 AC/DC
Current rating (continuous) [mA]	350 AC (...50 °C) / 250 AC (...80 °C) / 100 DC
Current rating (peak) [mA]	î: 2.2 A (50 ms / 1 Hz)
Minimum load current [mA]	5
Short-circuit proof	no
Reverse polarity protection	yes
Overload protection	no
Voltage drop [V]	< AC 6.7 / < DC 6
Leakage current [mA]	< 2.0 (AC 250 V) / < 1.3 (AC 110 V) / < 0.8 (DC 24 V)
Real sensing range (Sr) [mm]	4 ± 10 %
Operating distance [mm]	0...3.25
Switch-point drift [% of Sr]	-10...10
Hysteresis [% of Sr]	1...20
Switching frequency [Hz]	25 AC / 50 DC
Correction factors	mild steel = 1 / stainless steel approx. 0.9 / brass approx. 0.6 / Al approx. 0.5 / Cu approx. 0.4
Ambient temperature [°C]	-25...80
Protection	IP 67, II
EMC	EN 61000-4-2 ESD: 4 kV CD / 8 kV AD EN 61000-4-3 HF radiated: 3 V/m (80...2000 MHz) EN 61000-4-4 Burst: 2 kV EN 61000-4-6 HF conducted: 3 V (0.15...80 MHz) EN 55011 (Emission): class B IEC 255-5: 1 kV (line to line, Ri: 500 Ohm)
MTTF [Years]	609
Housing materials	PBT
Function display	
Switching status LED	yellow