

# TZIDC-200, TZIDC-210, TZIDC-220

Digital positioner / Digitaler Stellungsregler



TZIDC-200, -210, -220

**EN**  
English  
**Service instruction**  
Overview matrix of using the available I/P module types for TZIDC-200 / TZIDC-210 / TZIDC-220

**DE**  
Deutsch  
**Serviceanleitung**  
Übersichtsmatrix der Verwendung der verfügbaren I/P-Modultypen für TZIDC-200 / TZIDC-210 / TZIDC 220

EN

## Overview matrix of using the available I/P module types for TZIDC-200/TZIDC-210/TZIDC-220

English

**⚠ DANGER****Explosion hazard**

Explosion hazard due to improper conversion of devices with explosion protection approval.

- The conversion and function testing may only be performed by persons qualified in accordance with TRBS 1203.
- If this should not be possible, it is imperative that the conversion be checked by ABB Service!

**⚠ CAUTION****Risk of injury**

Risk of injury due to automatically starting actuators and noise emissions caused by escaping compressed air.

- Before starting work on the positioner, switch off the electric and pneumatic power supply and vent the positioner.

Device Type TZIDC-200				I/P-Module part numbers								
Software revision	Year of manufacture			Ex-Version	7959234	7959235	7959236	7959237	3KXS360018L9234	3KXS360018L9235	3KXS360018L9236	3KXS360018L9237
	from	to	Ex-Version									
SW-Rev. 2.x	—	—	—	non-Ex device	(✓)	(✓)	(✓)	(✓)	✓	✓	✓	✓
SW-Rev. 2.x	—	—	—	ATEX/IECEX (NEPSI, INMETRO, KOSHA)	✓	✓	✓	✓	✗	✗	✗	✗
SW-Rev. 2.x	—	—	—	FM/CSA	✓	✓	✓	✓	✗	✗	✗	✗
SW-Rev. 3.x	—	—	—	non-Ex device	(✓)	(✓)	(✓)	(✓)	✓	✓	✓	✓
SW-Rev. 3.x	—	—	2012-W39	ATEX/IECEX (NEPSI, INMETRO, KOSHA)	✓	✓	✓	✓	✗	✗	✗	✗
SW-Rev. 3.x	2012-W40	—	—	ATEX/IECEX (NEPSI, INMETRO, KOSHA)	(✓)	(✓)	(✓)	(✓)	✓	✓	✓	✓
SW-Rev. 3.x	—	—	—	FM/CSA	✓	✓	✓	✓	✗	✗	✗	✗
SW-Rev. 5.x	—	—	—	non-Ex device	(✓)	(✓)	(✓)	(✓)	✓	✓	✓	✓
SW-Rev. 5.x	—	—	2022-W04	ATEX/IECEX (NEPSI, INMETRO, KOSHA)	(✓)	(✓)	(✓)	(✓)	✓	✓	✓	✓
SW-Rev. 5.x	2022-W05	—	—	ATEX/IECEX (NEPSI, INMETRO, KOSHA)	✗	✗	✗	✗	✓	✓	✓	✓
SW-Rev. 5.x	—	—	—	FM/CSA	✓	✓	✓	✓	✗	✗	✗	✗
SW-Rev. 5.x	—	—	—	cFMus	✗	✗	✗	✗	✓	✓	✓	✓

Device type TZIDC-210/220				I/P-Module part numbers								
Software revision	Year of manufacture			Ex-Version	7959234	7959235	7959236	7959237	3KXS360018L9234	3KXS360018L9235	3KXS360018L9236	3KXS360018L9237
	from	to	Ex-Version									
SW-Rev. 1.x/2.x	—	—	—	non-Ex device	(✓)	(✓)	(✓)	(✓)	✓	✓	✓	✓
SW-Rev. 1.x/2.x	—	—	2016-W39	ATEX/IECEX (NEPSI, INMETRO, KOSHA)	✓	✓	✓	✓	✗	✗	✗	✗
SW-Rev. 1.x/2.x	2016-W40	—	2022-W04	ATEX/IECEX (NEPSI, INMETRO, KOSHA)	(✓)	(✓)	(✓)	(✓)	✓	✓	✓	✓
SW-Rev. 1.x/2.x	2022-W05	—	—	ATEX/IECEX (NEPSI, INMETRO, KOSHA)	✗	✗	✗	✗	✓	✓	✓	✓
SW-Rev. 1.x/2.x	—	—	—	FM/CSA	✓	✓	✓	✓	✗	✗	✗	✗
SW-Rev. 1.x/2.x	—	—	—	cFMus	✗	✗	✗	✗	✓	✓	✓	✓

✗ Use prohibited by manufacturer ABB, use leads to expiry of Ex approvals

(✓) Can be used for the device version, we recommend to buy the cheaper new version 3KXS360018L92xx

✓ Usable for the device version

## Übersichtsmatrix der Verwendung der verfügbaren I/P-Modultypen für TZIDC-200/TZIDC-210/TZIDC-220

DE  
Deutsch

### ⚠ GEFAHR

#### Explosionsgefahr

Explosionsgefahr durch den unsachgemäßen Umbau von Geräten mit Explosionsschutz-Zulassung.

- Der Umbau und die Funktionsprüfung darf nur von gemäß TRBS 1203 befähigten Personen vorgenommen werden.
- Sollte dies nicht möglich sein, muss der Umbau zwingend vom ABB-Service geprüft werden!

### ⚠ VORSICHT

#### Verletzungsgefahr

Verletzungsgefahr durch automatisch anlaufende Antriebe und Geräuschemission durch austretende Druckluft.

- Vor Arbeiten am Stellungsregler die elektrische und pneumatische Energieversorgung ausschalten und den Stellungsregler entlüften.

#### Gerätetyp TZIDC-200

#### I/P-Modul Materialnummern

Software-Revision	Baujahr		Ex-Ausführung	7959234	7959235	7959236	7959237	3KXS360018L9234	3KXS360018L9235	3KXS360018L9236	3KXS360018L9237
	von	bis									
SW-Rev. 2.x	—	—	kein Ex-Gerät	(✓)	(✓)	(✓)	(✓)	✓	✓	✓	✓
SW-Rev. 2.x	—	—	ATEX/IECEX (NEPSI, INMETRO, KOSHA)	✓	✓	✓	✓	✗	✗	✗	✗
SW-Rev. 2.x	—	—	FM/CSA	✓	✓	✓	✓	✗	✗	✗	✗
SW-Rev. 3.x	—	—	kein Ex-Gerät	(✓)	(✓)	(✓)	(✓)	✓	✓	✓	✓
SW-Rev. 3.x	—	2012-W39	ATEX/IECEX (NEPSI, INMETRO, KOSHA)	✓	✓	✓	✓	✗	✗	✗	✗
SW-Rev. 3.x	2012-W40	—	ATEX/IECEX (NEPSI, INMETRO, KOSHA)	(✓)	(✓)	(✓)	(✓)	✓	✓	✓	✓
SW-Rev. 3.x	—	—	FM/CSA	✓	✓	✓	✓	✗	✗	✗	✗
SW-Rev. 5.x	—	—	kein Ex-Gerät	(✓)	(✓)	(✓)	(✓)	✓	✓	✓	✓
SW-Rev. 5.x	—	2022-W04	ATEX/IECEX (NEPSI, INMETRO, KOSHA)	(✓)	(✓)	(✓)	(✓)	✓	✓	✓	✓
SW-Rev. 5.x	2022-W05	—	ATEX/IECEX (NEPSI, INMETRO, KOSHA)	✗	✗	✗	✗	✓	✓	✓	✓
SW-Rev. 5.x	—	—	FM/CSA	✓	✓	✓	✓	✗	✗	✗	✗
SW-Rev. 5.x	—	—	cFMus	✗	✗	✗	✗	✓	✓	✓	✓

#### Gerätetyp TZIDC-210/220

#### I/P-Modul Materialnummern

Software-Revision	Baujahr		Ex-Ausführung	7959234	7959235	7959236	7959237	3KXS360018L9234	3KXS360018L9235	3KXS360018L9236	3KXS360018L9237
	von	bis									
SW-Rev. 1.x/2.x	—	—	kein Ex-Gerät	(✓)	(✓)	(✓)	(✓)	✓	✓	✓	✓
SW-Rev. 1.x/2.x	—	2016-W39	ATEX/IECEX (NEPSI, INMETRO, KOSHA)	✓	✓	✓	✓	✗	✗	✗	✗
SW-Rev. 1.x/2.x	2016-W40	2022-W04	ATEX/IECEX (NEPSI, INMETRO, KOSHA)	(✓)	(✓)	(✓)	(✓)	✓	✓	✓	✓
SW-Rev. 1.x/2.x	2022-W05	—	ATEX/IECEX (NEPSI, INMETRO, KOSHA)	✗	✗	✗	✗	✓	✓	✓	✓
SW-Rev. 1.x/2.x	—	—	FM/CSA	✓	✓	✓	✓	✗	✗	✗	✗
SW-Rev. 1.x/2.x	—	—	cFMus	✗	✗	✗	✗	✓	✓	✓	✓

✗ Verwendung vom Hersteller ABB untersagt, Einsatz führt zum Erlöschen der Ex-Zulassungen

(✓) Für die Geräteausführung verwendbar, wir empfehlen die kostengünstigere neue Ausführung 3KXS360018L92xx zu kaufen

✓ Für die Geräteausführung verwendbar

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