

# Troubleshooting checklist digital positioner TZIDC, EDP300

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## GENERAL INFORMATION

Engineer Name:

Signature:

Company:

Contact email address:

Date:

Reason for  
troubleshooting request

Describe the symptoms here:

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## DEVICE & PROCESS INFORMATION

Product:

EDP300

TZIDC

TZIDC-110

TZIDC-120

TZIDC-200

TZIDC-210

TZIDC-220

Serial number:

Hardware revision:

Software revision:

Site TAG / description:

Process application:

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## HEALTH & SAFETY

Complete induction, permit to work or any other site requirements





YES

NO

Check history for background information prior to starting to work

YES

NO



TZIDC and EDP300 Introduction and Explanation	Link to video tutorial (click or scan)
Introduction	<input type="checkbox"/> Viewed 
Explanation and differences	<input type="checkbox"/> Viewed 
Electronic construction of the Positioner	<input type="checkbox"/> Viewed 
Functionality of Positioners	<input type="checkbox"/> Viewed 





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**Sketch or photo of the installation**

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TZIDC and EDP300 troubleshooting			Link to video tutorial (click or scan)
Do a parameter dump "As found"	<input type="checkbox"/> Done	<input type="checkbox"/> N/A	
Check the easy set-up with FIM tool	<input type="checkbox"/> Pass	<input type="checkbox"/> Fail	
Auto adjust with Asset Vision Basic	<input type="checkbox"/> Pass	<input type="checkbox"/> Fail	
Auto adjust with FIM tool	<input type="checkbox"/> Pass	<input type="checkbox"/> Fail	
Auto Adjust problems	<input type="checkbox"/> Pass	<input type="checkbox"/> Fail	
Setup the option modules with FIM tool	<input type="checkbox"/> Pass	<input type="checkbox"/> Fail	
Course of action if the display is not working	<input type="checkbox"/> Pass	<input type="checkbox"/> Fail	
Course of action if the actuator does not move	<input type="checkbox"/> Pass	<input type="checkbox"/> Fail	
How to check the positioner	<input type="checkbox"/> Pass	<input type="checkbox"/> Fail	
Do a parameter dump "As left"	<input type="checkbox"/> Done	<input type="checkbox"/> N/A	

TZIDC only			Link to video tutorial (click or scan)
How to handle oscillation problem	<input type="checkbox"/> Done	<input type="checkbox"/> N/A	
Replace the IP-module of the TZIDC	<input type="checkbox"/> Pass	<input type="checkbox"/> Fail	

EDP300 only			Link to video tutorial (click or scan)
Check the controller menu	<input type="checkbox"/> Pass	<input type="checkbox"/> Fail	
Do the extended diagnostic features with FIM tool	<input type="checkbox"/> Pass	<input type="checkbox"/> Fail	
check the diagnostic parameters	<input type="checkbox"/> Pass	<input type="checkbox"/> Fail	
Replace the IP-module of the EDP300	<input type="checkbox"/> Pass	<input type="checkbox"/> Fail	



## Contact

### **ABB Limited**

#### **Measurement & Analytics**

Oldends Lane, Stonehouse  
Gloucestershire, GL10 3TA  
UK

Tel: +44 (0)1453 826661

Fax: +44 (0)1453 829671

Email: [instrumentation@gb.abb.com](mailto:instrumentation@gb.abb.com)

### **ABB Automation Products GmbH**

#### **Measurement & Analytics**

Schillerstr. 72

32425 Minden

Germany

Tel: +49 571 830-0

Fax: +49 571 830-1806

### **ABB Inc.**

#### **Measurement & Analytics**

125 E. County Line Road

Warminster, PA 18974

USA

Tel: +1 215 674 6000

Fax: +1 215 674 7183

### **ABB Engineering (Shanghai) Ltd.**

#### **Measurement & Analytics**

No. 4528, Kangxin Highway, Pudong New District

Shanghai, 201319,

P.R. China

Tel: +86(0) 21 6105 6666

Fax: +86(0) 21 6105 6677

Email: [china.instrumentation@cn.abb.com](mailto:china.instrumentation@cn.abb.com)

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### **ABB Automation Products GmbH** **Measurement & Analytics**

Schillerstr. 72

32425 Minden

Germany

Tel: +49 571 830-0

Fax: +49 571 830-1806

[abb.com/positioners](http://abb.com/positioners)

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