

Vendor:	<b>ABB</b>	
Device:	<b>TZIDC-110 / TZIDC-210</b>	
Protocol:	<b>PROFIBUS PA</b>	
Type:	<b>Digital Positioner</b>	
Application:	<b>Electro-Pneumatic Valve Positioner</b>	
	System 800xA	Asset Vision
Supported System versions:	<b>SV4.1 (RU-Sep07) SV5.0</b>	<b>v5.0</b>
Device Object Type	<b>ABB TZIDC 110-210 V1.6 PROFIBUS</b>	

For detail information about supported system versions refer to  
*PROFIBUS PA Device Object Type ABB TZIDC-110 210 Version 1.x*  
Release Notes (2PAA100385M01)



**TZIDC-110/ TZIDC-210**  
**Digital Valve Positioner**  
**PROFIBUS PA**

Conditions monitored:

Condition ID	SubCond	Description	Possible Cause	Suggested Action	Severity
<b>HARDWARE STATUS</b>					
	Electronic failure	Device electronic failure	The device has detected hardware error or failure	Exchange the device	1000
	Memory error	Device memory error	The device has detected hardware error or failure	Exchange the device	1000
	Failure				1000
<b>MEASUREMENT STATUS</b>					
	Zero point error	Problem with device sensor	Device sensor zero point error	Adjust zero point of the device or replace the sensor	500
<b>TEMPERATURE WARNING</b>					
	Electronic temperature too high	Electronic temperature too high			200
<b>DEVICE STATUS</b>					
	Not initialized	Device not initialized (no self calibration)		Power cycle the device	500
	Initialization failed	Self calibration failed		Power cycle the device, exchange the device	500
	Cold Startup	Initiated a coldstart	Power has been removed and reapplied resulting in the re-initialization of the device.	If the problem persists, check power wiring.	200
	Failure				1000
<b>GENERAL WARNING</b>					
	Device needs maintenance	Maintenance required		Use the Device Management Aspect for more information	500



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