

Power Xpert Dashboard release notes

The Power Xpert[®] Dashboard (PXD) portfolio is releasing new software versions with many new features and fixes

The Power Xpert Dashboard (PXDB) portfolio includes the PXDB, the Power Xpert Dashboard Lite (PXDBL) and the Power Xpert Dashboard Campus (PXDBC).

The Power Xpert Dashboard Processor (PXDBP) has been designed to be installed in low- and medium-voltage switchgear and lowvoltage motor control centers, which is the engine that produces the Power Xpert Dashboard user interface. The user interface allows visualization and interaction with Eaton trip units, meters, relays, starters, drives, I/O and diagnostic devices.

The Power Xpert Dashboard Lite (PXDBL) has been designed to be installed in low-voltage panelboards and switchboards, which is the engine that produces the Power Xpert Dashboard Lite user interface. The user interface allows visualization and interaction with Eaton trip units and meters.

The Power Xpert Dashboard Campus (PXDBC) is designed to be selfcontained in a centralized location to aggregate important operations information about downstream power distribution assemblies. Its design allows for it to be located outside of the electrical room with a few dashboards and up to a large facility or campus with many dashboards.

PXDB portfolio notable updates

Power Xpert Dashboard (Dashboard_2021.12.1)

New feature additions:

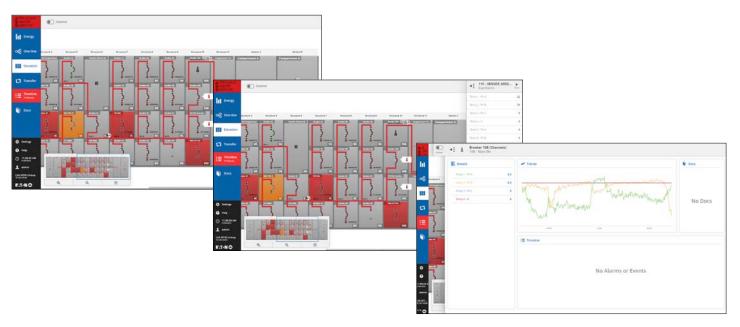
 Added QR code feature on login page that directs user to Eaton.com/PXDashboard webpage for more information, documents and support.





Power Xpert Dashboard (Dashboard_2021.12.1) continued

 To expand on Eaton's thermal monitoring capabilities, support to Exertherm Modbus[®] Datacard was added to the PXDB, allowing for more safety and knowledge of the equipment.



• Added support for PXR ACB Magnum 3.0, including setpoints, control commands and trip log support.

Control	A: Magnum PXR 25 Device Configuration		Choose an Action
1	General		
ALC: N		Magnum PXR25	G
	Unit Type	ANSI	
1.01	Rating (in)	200	6
1 1 2 1 2	- Breaker Frame	Megnum Stenderd	6
	Trip Unit Style	PXR25VNB0LGAM	6
E - 10 10	Firmware Version 1	03.00.XX	G
E CONTRACTOR	Firmware Version 2	03.00.0039	G
-	Firmware Version 3	03.00.0039	G
0.1.6	■ Trip Unit Features Included		
0	Maintenance Mode Status	Enalized () Frankel	6
4	Ground Protection	Titudinel () Tretiled	6
in Brite Mede			Choose an Action
		NO	
	Maintenance Mode Remote Control	DIF 💽 ON	
	Maintenance Mode Trip Level (kin)	8.0 ¢ 1600.00A	0
	Relay1 Assignment1	Other \$	0
ļ	-	M.M Active	G
	Relay1 - Assignment 2	Other \$	
		Close Brkr. Pulse \$	6
	Belay2 Assignment1	Other \$	
		Bell Contact \$	G
	Relay2 - Assignment 2	off	

Power Xpert Dashboard (Dashboard_2021.12.1) continued

 Added Maintenance mode setpoint requirement changes to allow customer to change Magnum devices with PXR trip units to view and change setpoint parameters using the PXDB. This will bring all devices' views and parameters to one location, saving the customer time when changes need to be made.

The second secon	A: Magnum PXR 25 Device Configuration			Choose an Action
•	🖤 Maintainance Mode			
*	Maintenance Mode	NO		
Device Tree	Enabled via Communications	NO		
	Enabled via Trip Unit Switch	NO		
Betpoin Res	Enabled via Remote Switch	NO		
A	Maintenance Mode Remote Control	077 💽 ON		
~	Maintenance Mode Trip Level (vin)	8.0	\$ 1600.00A	0
Ō	Relay1 Assignment1	Other	•	0
		M.M Active	•	0

• Included remote racking capability for PXR 3.0 Magnum breakers.

Improvements and bug fixes

- Fixed default width issue for double-wide section
- Fixed wire name display issue on customer configuration
- Fixed issue related to orphan device addition

Dashboard Lite (DBLITE_2021.12.3)

New feature additions:

 To expand input and output capabilities on the PXDBL, the C441U and C441V I/O module devices were added to the supported devices.

RARMS Off	ARMS Control					Display as	II III 5	ort By 🔚 📟 At		met 2 🕨
Devices	PXDBLite		C441V Ethernet 24VDC I/O		PD5 PXR	25 Bkr_COM1_5	PDS PX	R20 Bkr_COM1_2	Status	Normal
	PXDBL F1-7C-SD		COM 1-4		COM 1 - 1		COM 1	55	Field Input 1	Inactive
Energy	Dev Court		Star.	Normal	Stat.	Open	Stat	Open	Reld Input 2	Inactive
	Act Alarm	8	211	nective	ang	0.4	94	8.207 A	Field Input 3	Inactive
:= Timeline	Vorv		<u>712</u>	NRCEVE	10rd	0.4	0.01	Normal operating mode		
E Timeline	. W.	1	F1	nactive	w	e w		24.6 A	Field input 4	Inactive
	MCCB PXR 20/25_COM	1_61	MCCB PXR 20/25_COM1_62			R 20/25_COM1_63	MCCB P	XR 20/25_COM1_64	Control Voltage	26.9 V
	tue	14			-	Alarmed	Stat.	Alarmed	Temp Ambient	34 °C
	log.	Open 0.A	Tag .	Open 0.A	Stat	DA	ing .	0.4	Temp Ambient Max	41 °C
	Cids Normal oper		Citil Normal operating		Varg	0.4	Veg	0.4		
				0.A	w	ow		ow		
	PD6 PXR25 Bkr_COM2 COM 2 - 2	2 0945 0 A								
Settings	Vag	0 V								
Help	w	01W								
O 12:01:09 PM										
1 edmin										
Scope Card PXD										
FIT-N O										

Dashboard Lite (DBLITE_2021.12.3) continued

• Added support to easily change setpoints for Magnum PXR 3.0 through the PXDBL web UI.

Off Centre	A: Magnum PXR 25		Choose an Action \$
	E ▼ General		
lit •	Trip Unit	Magnum PXR25	0
:=:	Unit Type	ANSI	
	Rating (in)	200	0
	Breaker Frame	Magnum Standard	ø
-	Trip Unit Style	PXR25VN30LGAM	0
0 0	Firmware Version 1	03.00.XX	0
11:37:11 A #1109:20	- Firmware Version 2	03.00.0030	ø
edmin eb DB	Firmware Version 3	03.00.0030	ø

• Expanded support to auto discover Magnum PXR 3.0 trip unit on PXDL to enhance the commissioning experience and reduce time spend programming devices.

MR ARMS OFF	Timeout in: 1457	Add New Devi Auto Discover	i ces Assistant		Step 1 of 2	Ø Row C	4 8	Sort By
	🔻 📰 DASHBOARD LITE	Choose a port	From address	To address				
Seneral	Device Name	 All Ports 						
Devices	Power Xpert Dashboard Lite (PXDBL-F1-7C-5t	<u>О</u> сом 1	1	246	Include Meters			
Device Tree	▼ □ com 1	○ сом 2						S Alarms 🔅
Setpoint Hes	O Add Device			Cancel	Search	[
Energy	Device Name			cancer	Jearch			
Alarms	C441V Ethernet 24VDC I/O		4					
- Contraction	MCCB PXR 20/25_COM1_61		61					
Network	MCCB PXR 20/25_COM1_62							
Timeout	MCCB PXR 28/25_COM1_63		63					
Lt Users	MCCB PXR 20/25, COM1, 64		6 4					
	PDS FXR20 Bir, COM1,2		6 55					
💼 Lors @ Help	PDS PXR2S Biz_COM1_S		3					
O 12:01:59 PM 01/06/2020	▼							0
1 edmin	O Add Device							
Scope Card PXD	Device Name		Appress					
E:T·N &	PD6 PXR25 Bar_COM2_2							



Improvements and bug fixes

- Fixed issue with DBLite Arcflash Reduction Maintenance System[™] status not reflecting on DBCampus
- Improved text on Access Point Unpair message



Eaton 1000 Eaton Boulevard Cleveland, OH 44122 United States Eaton.com

© 2022 Eaton All Rights Reserved Printed in USA Publication No. SB150002EN / Z25918 January 2022

Eaton is a registered trademark.

All other trademarks are property of their respective owners.

Follow us on social media to get the latest product and support information.

