

ELECTRIFICATION U.S.

Product life cycle announcement

CBXi-8R8(-H)

In accordance with the ABB global strategy, the CBXi-8R8(-H) will enter the Obsolete Phase of the life cycle management process effective immediately. For process details, please visit

Life Cycle Management (<https://electrification.us.abb.com/life-cycle-management>).

Legacy product line



CBXi-8R8
CBXi-8R8-H

Replacement product line



FBXi-8R8-X96
FBXi-8R8-H-X96

Reference information

Affected product and cross reference list

Legacy product line	Replacement product line
CBXi-8R8 (2CQG201001R1021)	FBXi-8R8-X96 (2CQG201028R1011)
CBXi-8R8-H (2CQG201002R1021)	FBXi-8R8-H-X96 (2CQG201029R1011)

Transition benefits

The FBXi-8R8(-H)-X96 that replace the CBXi-8R8(-H) are an improvement in speed and flexibility.

	CBXi-8R8(-H)	FBXi-8R8(-H)-X96
Virtual points (analog/digital)	2,000/2,000	3,500/3,500
RS-485 communication bus	1 (Field selectable for BACnet MS/TP or Modbus RTU)	2* (Field selectable for BACnet MS/TP and/or Modbus RTU)
Microprocessor speed	600 MHz	1,000 MHz
Max. no. of strategy modules	2,000	3,500
Max. no. of Modbus points	320	350
Max. no. of BACnet points	960	2,500

*available with Firmware v 9.2.4 or later

Notes

The CBXi-8R8 and CBXi-8R8-H have entered the obsolescence phase effective immediately. Please use the FBXi-8R8-X96 and FBXi-8R8-H-X96 equivalents where applicable.

Product-specific support resources

How to replace a CBXi-8R8(-H) with an FBXi-8R8(-H)-X96

https://empower.abb.com/ecatalog/ec/EN_NA/c/Building_Automation_Control

<https://search.abb.com/library/Download.aspx?DocumentId=HT0046&LanguageCode=en&DocumentPartId=&Action=Launch> s

empower product selector

https://empower.abb.com/ecatalog/ec/EN_NA/c/Building_Automation_Controls

ABB Cylon Smart Building Solutions

<https://new.abb.com/low-voltage/products/building-automation/product-range/abb-cylon>

For additional information, please contact your ABB account manager.

Announcement revision history

Date	Revision no.	Description
05-04-2023	1	Obsolete Phase Announcement