

WG13 Issues - CIM Issues #5004

Short circuit data for power electronicsCurrently PowerEle

09/14/2021 03:47 PM - Herbert Falk

Status: Closed	
Priority: High	
Target version:	
Author/Contact Info: Lars-Ola Osterlund	Standard(s):
Base Release:	Version:
Solution to be Applied To:	Clause:
Solution Version: CIM18v03	Sub-Clause:
Solution Applied By: Chavdar Ivanov	Paragraph:
Completion Date: 02/11/2023	Table:
CIM Keywords:	Originally Closed in Version:
Breaking Change: No	Origination Date: 07/14/2016
Breaking Change Description:	Origination ID: 13_258
CIM Impacted Groups: WG13	Originally Assigned To:
Requestor:	
Description Short circuit data for power electronics Currently PowerElectronicsConnection data is specified the same way as for SynchronousMachine, e.g. r, x etc. This is not appropriate as power electronics have a different short circuit behaviour. Refer also to documents and formulas presented by Milos at the ENTO-E IOP 2016.	
Proposed Solution Assign to Physical Devices Subgroup	
Decision Remove attributes PowerElectronicsConnection.x PowerElectronicsConnection.r PowerElectronicsConnection.x0 PowerElectronicsConnection.r0 PowerElectronicsConnection.xn PowerElectronicsConnection.rn	
Release Notes The following deprecated attributes are removed PowerElectronicsConnection.x PowerElectronicsConnection.r PowerElectronicsConnection.x0 PowerElectronicsConnection.r0 PowerElectronicsConnection.xn PowerElectronicsConnection.rn The change is not considered a breaking change because attributes were deprecated in previous release. Changes does not impact 61970-452 and 61970-600 as these attributes were not included in CIM17 profile standards.	

History

#1 - 09/14/2021 06:20 PM - Eric Stephan

- Subject changed from Short circuit data for power electronics
Currently PowerEle to Short circuit data for power electronicsCurrently PowerEle

- Decision updated

#2 - 12/01/2021 11:51 AM - Eric Stephan

- *Proposed Solution updated*
- *Decision updated*

#3 - 09/19/2022 04:32 PM - Eric Stephan

- *Description updated*
- *Status changed from Open to Review*
- *Priority changed from Normal to High*
- *Decision updated*

#4 - 09/22/2022 02:24 PM - Eric Stephan

- *Status changed from Review to In Progress*

#5 - 02/11/2023 01:24 AM - Chavdar Ivanov

- *Status changed from In Progress to Closed*
- *Solution Version set to CIM18v03*
- *Solution Applied By set to Chavdar Ivanov*
- *Completion Date set to 02/11/2023*
- *Release Notes updated*