

WG14 Part 9 Issues - CIM Issues #6366

Ground as a phase

06/01/2023 07:36 AM - David Haynes

Status:	New		
Priority:	Normal		
Target version:			
Author/Contact Info:	dhaynes@hubbell.com	Standard(s):	61968-9
Base Release:		Version:	4
Solution to be Applied To:		Clause:	Annex C
Solution Version:		Sub-Clause:	C.2.16
Solution Applied By:		Paragraph:	1
Completion Date:	08/18/2023	Table:	C.17
CIM Keywords:		Originally Closed in Version:	
Breaking Change:		Origination Date:	06/01/2023
Breaking Change Description:		Origination ID:	
CIM Impacted Groups:	WG14	Originally Assigned To:	
Requestor:	David Haynes		
Description			
The ReadingTypeID field contains phases A,B,C, and N, but not ground. Sometimes the distinction between neutral and ground is important, and a GFCI's role is to measure the difference between the two.			
Proposed Solution			
Designate bits 15 and 16 to indicate ground ("G1" and "G2"). (When listed in a certain direction NG is distinguished from GN as the first one taking on a '1' and the second one a '2'.)			
Decision			
Discussed and accepted in the Part 9 team meeting on 8/17/23.			

History

#1 - 06/01/2023 07:43 AM - David Haynes

- Proposed Solution updated

#2 - 08/17/2023 10:29 AM - David Haynes

- Completion Date set to 08/18/2023

- Decision updated