

CIM Issues - CIM Issues #7223

Multiplier, phase description, unit of measure, currency, and other measurement attributes have been modeled in 61968-9

06/05/2025 08:30 AM - David Haynes

Status:	New	
Priority:	Normal	
Target version:		
Solution Version:		Sub-Clause:
CIM Impacted Groups:	None, WG13, WG14, WG16, WG21	Paragraph:
Requestor:	David Haynes	Table:
Standard(s):	61970-301, 61970-452, 61968-9, 62746-4	Origination Date: 06/05/2025
Version:		Origination ID:
Clause:		Originally Assigned To:
Description <p>Discussions of the Meas and MeasurementType elements call for the need for better handling of the power of ten "multiplier", the unit of measure, the need to indicate a phase (or sometimes a neutral to ground connection), and other needs. All of this has already been modeled in 61968-9 by means of the ReadingType. This element decomposes into 18 fields (see ReadingType.xsd). The modeling team gave us this design, but then somehow these elements are not individually supported by the CIM model. Since all groups need these elements, consideration should be given to formal inclusion in the CIM model and use by all WGs.</p> <p>See also Redmine issue #6610.</p>		