A proven data classification model used by manufacturers and distributors across the world, ETIM facilitates the flow of consistent content throughout the entire ecosystem of an industry.

There's the *technical benefit* of ETIM: an open, global standard for logical grouping and specification of products in the installation and building sector via a uniform product classification model.

And then there's the *value* of ETIM: for starters, it makes business *easier*—more accurate, more efficient and with fewer errors— through more consistent communication. Rather than relying solely on words, it ties product information to numerical codes for reliable transmission of information across countless languages and platforms.

It also makes more things *possible*, with a myriad of connected digital systems all relying on product data.

From manufacturers' internal environments, to distributor ERPs and webstores, to the many software applications for architectural and systems design, streamlining the exchange of information helps optimise processes, supports profitability and enables the correct products to be specified and installed.
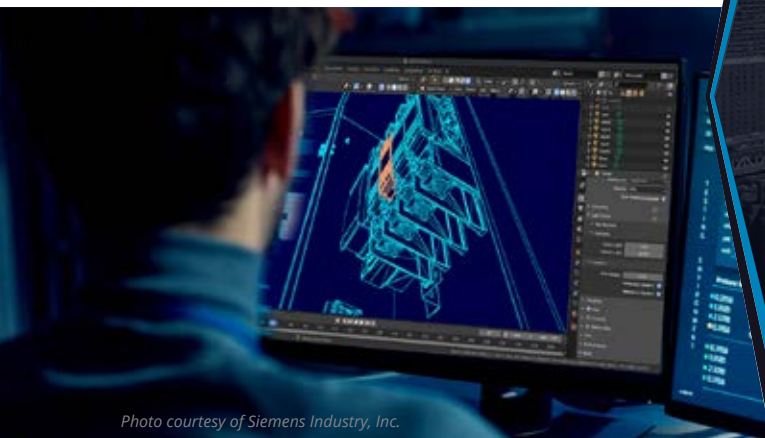

Photo courtesy of Siemens Industry, Inc.

WHY ETIM?

✔ The uniform flow of information results in reduced costs from incorrect orders, while logistics and communication across roles and professions are improved throughout the supply chain.

✔ Standardised data reduces or removes inconsistency and disparity across manufacturer brands.

✔ Engineers, architects and end users can find and select the right product for their needs, the first time, through a standardised classification model.

✔ Integration with advanced technologies is essential in contractor estimating, CAD and BIM systems that feed into up-to-the-minute live construction blueprints.

GOOD FOR THE ENTIRE INDUSTRY

MANUFACTURERS

The creators of technical products, manufacturers are the source and driver of product content—the digital *fuel*—powering the engine of industry. They are constantly advancing and innovating their products to meet the needs of the market, with new content to be communicated industry-wide.

MANUFACTURER REPS

Independent sales organisations help bring the product message to distributors, architects, engineers and installers, and may assist in project design and product procurement.

DISTRIBUTORS

Distributors have their finger on the pulse of the market and rely on product content for training, marketing and selling manufacturer products.

ENGINEERS & ARCHITECTS

Design professionals utilise product information in various digital formats for CAD, BIM and 3D modeling software and preparing construction documents.

CONTRACTORS / END USERS

The ultimate *consumers* of products, they spec, source and install material which requires access to accurate, current product information.

ETIM
Australia and New Zealand

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HOW IT WORKS

A key benefit of ETIM standardisation is that it removes ambiguity within technical product data by ensuring the same terminology is being used industry-wide, and globally, to describe the same product attributes, which streamlines the transfer of information, eliminates product substitution errors, ensures clarity in product communication throughout the supply chain, and facilitates online trading and other digital applications.
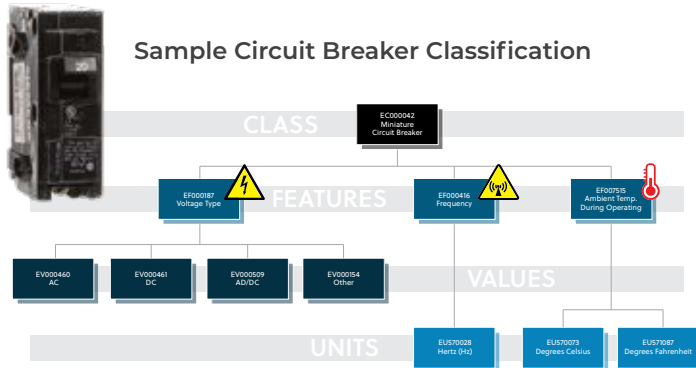
Sample Circuit Breaker Classification

CLASS		
EC000042 Miniature Circuit Breaker		

FEATURES

EF000187 Voltage Type	EF000416 Frequency	EF007515 Ambient Temp. During Operating

VALUES

EV000460 AC	EV000461 DC	EV000509 AD/DC	EV000154 Other

UNITS

EU570028 Hertz (Hz)	EU570073 Degrees Celsius	EU571087 Degrees Fahrenheit

Photo courtesy of Siemens Industry, Inc.

ETIM offers a standardised data structure for product information used in product databases and applications such as online web stores, search engines and configuration software, as well as partner-to-partner product information exchange. ETIM classification is multilingual, as well as platform and supplier neutral.

A SOLUTION FOR THE FUTURE

Having a single source of information that is reliably kept up to date offers a number of advantages of increasing importance as digitalisation grows. ETIM is a stable, yet *flexible* standard that is future-oriented and able to develop along with technology and other industry advancements.

Together we can improve the quality and communication of product data throughout the supply chain, bringing more value and functionality to users industry-wide.

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COLLABORATION IS KEY

The power of ETIM is the collective; the model has proven successful through independent and sector-wide collaboration of industry professionals.

Although the ETIM model is free to use, membership to a national/regional ETIM organization is required to have influence over its development and access to a range of software tools that enable product classification.

BENEFITS OF MEMBERSHIP

- ☑ Participate in setting, refining and expanding product classifications by product category.

- ☑ Access to training and education, as well as exposure to other knowledgeable and experienced users for networking and best practices.

- ☑ Translations enable cross-country data exchange through the use of ETIM codes (class, feature, value, unit) regardless of the language, business system and country.

- ☑ An extension containing Modelling Classes enables the uniform exchange of 3D product data with users and CAD software, in addition to the product's technical characteristics that are defined in the basic ETIM model.

- ☑ Access to software tools to enable easier upgrading between ETIM versions and validation of ETIM data in ETIM BMEcat file development.

JOIN TODAY

Let your voice be heard! Become a member of ETIM Australia and New Zealand.

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