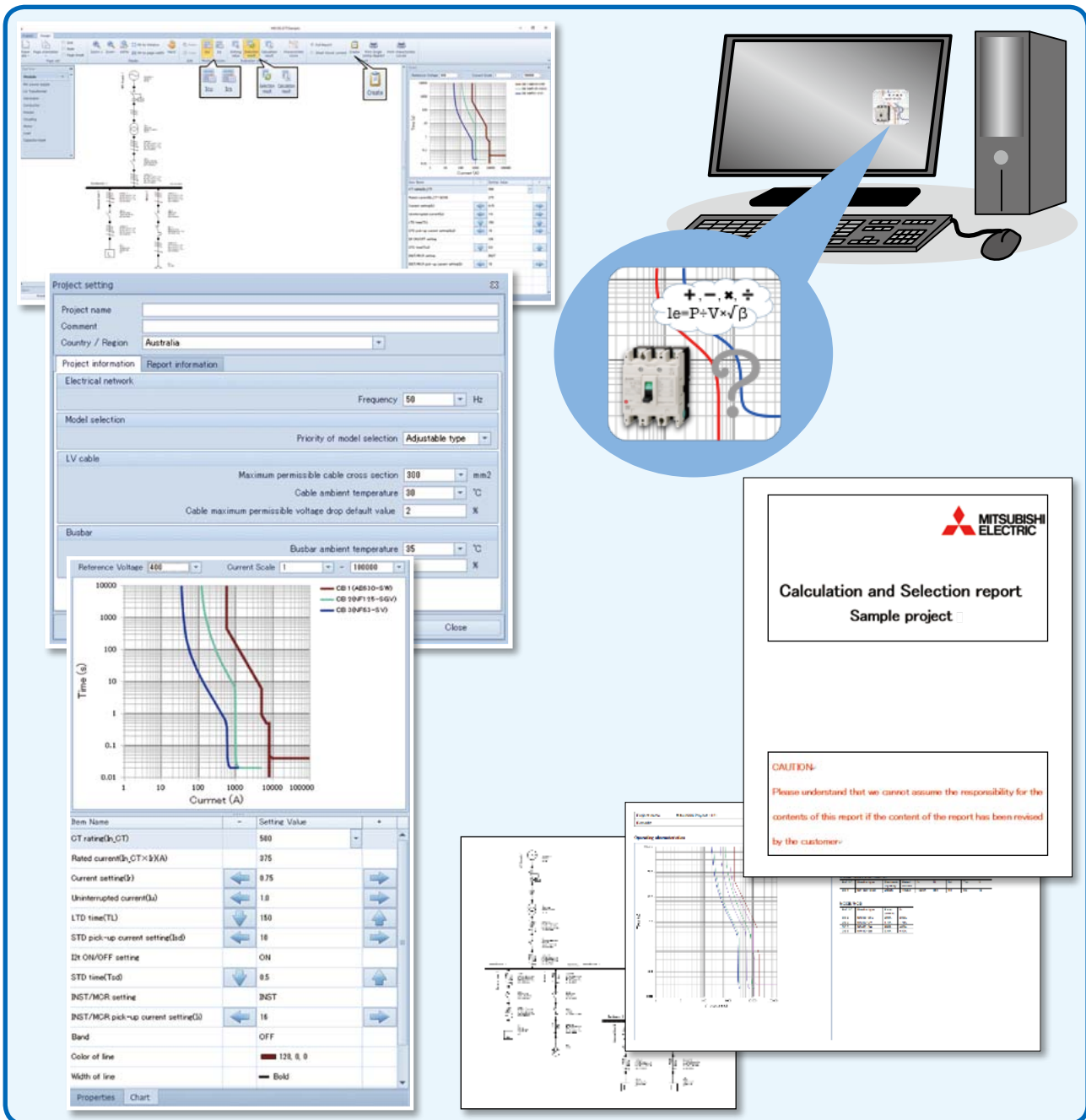# MITSUBISHI ELECTRIC

Changes for the Better

MELSELECT™

Short-circuit current calculation and model selection software

■ MELSELECT is the software that calculates short circuit current and autoselects suitable products from Mitsubishi Electric ranges for circuit protection.

$$Ie = P \div V \times \sqrt{\beta}$$

Calculation and Selection report
Sample project

CAUTION
Please understand that we cannot assume the responsibility for the contents of this report if the content of the report has been revised by the customer.

MELSELECT simplifies the circuit design and improves the work rate!

● Registered Products

Low-voltage Power Distribution Products: ACBs, MCCBs, ELCBs, MCBs, Contactors, Thermal relays
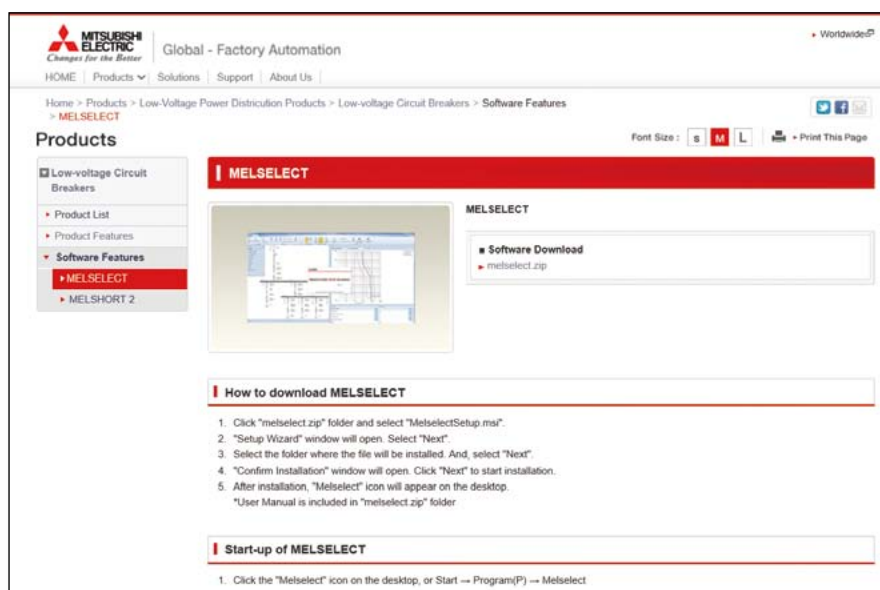
● Features

- Calculating short circuit current and auto-selecting the suitable combination of installation components from Mitsubishi Electric ranges.
- Outputting a report of calculation and selection results.
- Checking coordination by comparing the characteristics of the selected products.
- Multi-languages available. (Japanese, English, Chinese)
- Widely-used in the world. (57 countries and regions)
- Compatibility with Windows 10.
- IEC based SLD (Single Line Diagram) indication.
- Free software open to public on Mitsubishi Electric FA Global Website and off-line operating.

● System Requirements

- Operating system (OS): Microsoft Windows 10 (32/64 bit) Pro.
- Microsoft .NET Framework: Microsoft .NET Framework 4.6.

∗ Microsoft, Windows, .NET Framework and Word are registered trademarks of Microsoft Corporation in the United States and other countries.

● Download Link

http://www.mitsubishielectric.com/fa/products/lvd/lvcb/smerit/melselect/index.html

Home ＞ Products ＞ Low-Voltage power Distribution Products ＞ Low-voltage Circuit Breakers ＞ Software Features

∗ This software will be regulary updated.
∗ MELSELECT is a trademark of Mitsubishi Electric Corporation.
∗ QR code is a registered trademark of DENSO WAVE INCORPORATED.

MITSUBISHI ELECTRIC CORPORATION
HEAD OFFICE: TOKYO BUILDING, 2-7-3, MARUNOUCHI, CHIYODA-KU, TOKYO 100-8310, JAPAN