Omron on EPLAN
Efficient panel engineering

- Shorter timescales
- Lower costs
- Improved quality
Making documentation easier...

Accurate product information – including 2D and 3D representations – is essential for efficient planning and control of panel building, right up to the virtual 3D panel layout. It also ensures effective cross-discipline data exchange, improves overall project quality, and speeds up the engineering process.

Creating documentation to support complex equipment can be a major challenge – especially when you’re working to a tight budget. It’s even more of an issue if you trade internationally, and you need to produce documentation that requires careful and accurate translation.

That’s why Omron is now offering macros for the EPLAN system. This enables you to drag and drop pre-drawn components into your own document or project, to create accurate and up to date documentation for your Omron powered panels and machines. With Omron on EPLAN, you can put documentation issues to one side, and concentrate on what you do best: designing and building superbly engineered panels and machines.

Omron on EPLAN
A vast number of macros are available via industrial.omron.eu/eplan for PLCs, I/Os, drives, relays, power supplies, temperature controllers, timers, counters and monitoring products as well as devices for the Sysmac automation platform. Additional macro’s are planned to be added in the near future.

Outlook

Switching Components
- Electromechanical relays
- Solid state relays
- Low Voltage switchgear
- Pushbutton switches
- Monitoring Products

Control Components
- Temperature controllers
- Power supplies
- Timers
- Counters
- Digital Panel indicators

Safety Components
- Safety control systems

Automation Systems
- Machine automation controller
- Programmable Logic Controllers (PLC)
- Remote I/O
- Human Machine Interface (HMI)

Motion & Drives
- Motion Controller
- Servo systems
- Frequency Inverters

Making documentation easier…
EPLAN Data Portal: your online documentation advantage

The EPLAN Data Portal gives you online access to drawings and documentation which can be dragged and dropped into a project. You don’t need to worry about configuration or formatting – the system does all of the work for you, increasing the quality of your system documentation, cutting costs, and saving time. This can help reduce time to market, as well as providing a standard source for data which enables documents and plans to be read quicker and more easily.

Component drawings and documents are inserted into a project on an as-required, just-in-time basis, so users can be assured that they have the latest information. This reduces or eliminates the need for amendments during the production process. Component selection is simplified, because users can choose devices and components easily without looking through large catalogues or websites.

To find out more about Omron on EPLAN, go to industrial.omron.eu/eplan or talk to your local Omron office.