

TeSys island – Full Tool Integration into EcoStruxure Control Expert Supporting M580 Controller

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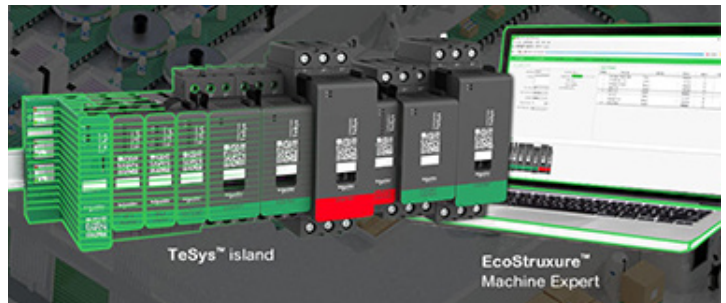
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FDT DTMS MAKES IT EASY TO ENGINEER, MANAGE AND MAINTAIN ALL YOUR LOADS, REDUCING DOWNTIME

The TeSys island load management solution has extended its FDT DTM based tool with more functionalities and optimized integration into the Control Expert engineering suite of Schneider Electric!

TeSys island is the fully digital load management solution for Direct Online Loads (DOL) like asynchronous motors or any other AC electrical load up to 80 Amps. With the object-orientated approach of TeSys island all loads are managed as a digital twin, called TeSys avatars. This makes it easy to engineer, manage and maintain all your loads. With the availability of all relevant load data like diagnostic data, warnings, maintenance messages, load current, energy and power data, it is now possible for OEMs and end-users to monitor, optimize and maintain its application while reducing downtime. TeSys island support several fieldbuses like EtherNet/IP, Modbus TCP, PROFINET and PROFIBUS.

TeSys island configuration tools are built upon FDT DTM technology including controller specific function block libraries. The DTM based tool gives full control to the TeSys island configuration and is seamlessly integrated into the EcoStruxure Control Expert. The function block libraries are dedicated to the different functionalities and data available within TeSys island. This means that you have structured



function blocks for tasks like avatar (load) control, load and system diagnostics, power and energy monitoring, communication management and asset management. With the availability of these libraries the programming effort to control and monitor AC loads are simplified, and engineering efforts are minimized.

All files are available for free download without the need of registration and licensing.



TeSys island — EcoStruxure Control Expert Classic Quick Start Guide



EcoStruxure Control Expert 2021 — TeSys™ island Library



EcoStruxure Control Expert — TeSys island Library Control User Guide



TeSys island DTM Library (Version 2.2.2)