



# Motor Management Solutions for your industrial building

Discover how we can improve your business's efficiency and sustainability today

[se.com/motormanagement](https://se.com/motormanagement)

Life Is On

**Schneider**  
Electric

# Modern challenges for buildings market

A growing focus on digitization and energy efficiency means buildings manager's, operators and owners are facing more challenges:

- Safety for people and assets
- Optimization of costs, footprint and design time
- Workforces who are managing more subjects and less dedicated to specific technologies
- The need for information about status, energy consumption, trends,...

**Building managers and owners are looking for efficiency gains across their operations, like those found with an advanced Motor Management solution. Contractors have the opportunity, with the right technology partner, to manage motors in buildings which:**

- Are faster and easier to design and build with lower solution costs
- Integrates motors management easier and more efficiently
- Are a smaller footprint components for smaller installations
- Have a faster delivery time
- Simplify machine installation
- Utilizes latest technologies to differentiate design
- Use engineering resources more efficiently



# Schneider Electric™

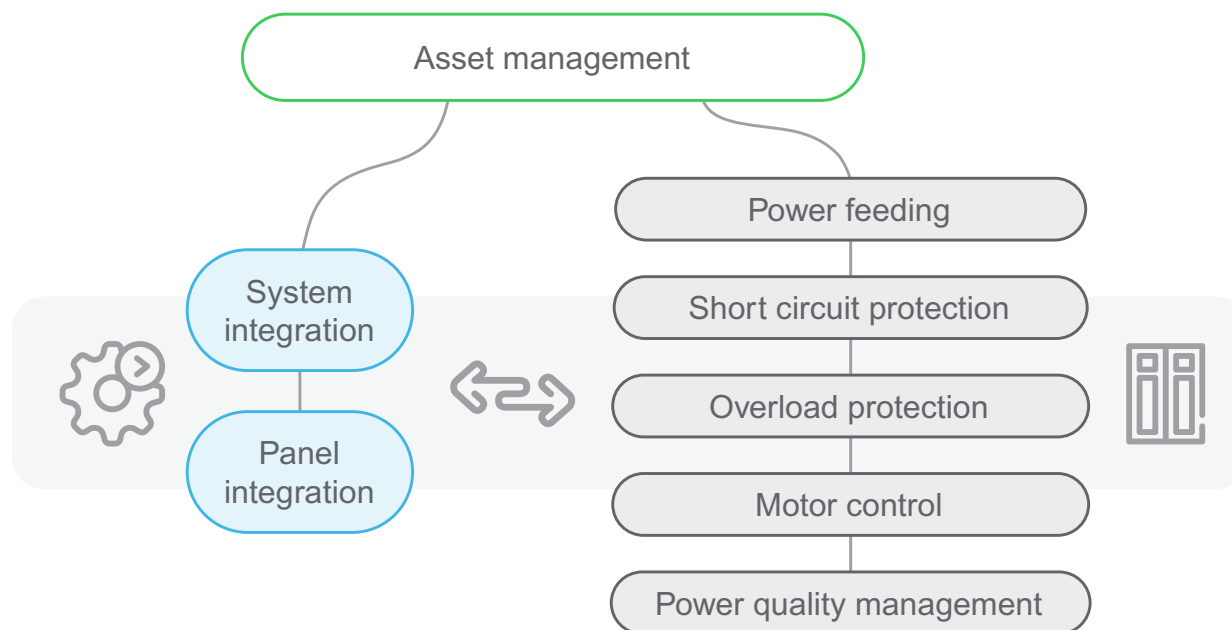
## Motor Management Solution to:

**Bridge** Automation and Power architectures for increased efficiency of motors.

**Simplify** architecture design, machine design and product selection.

**Asset** performance management for improved asset reliability, maintenance and optimization.

### Motor management framework



# Three types of architecture depending on your business needs

## Complex or special installations focusing on connectivity and efficiency

- Performance driven
- Fully connected with transparent data reporting
- Asset fully under management
- Energy Management & Power Quality Management

Critical | Performance

## Simple or complex installations focusing on productivity and modularity

- Performance/cost balance
- Architecture optimized
- Device connected with upgrading flexibility

Reliable | Efficient

## Simple installations focusing on cost and performance optimization

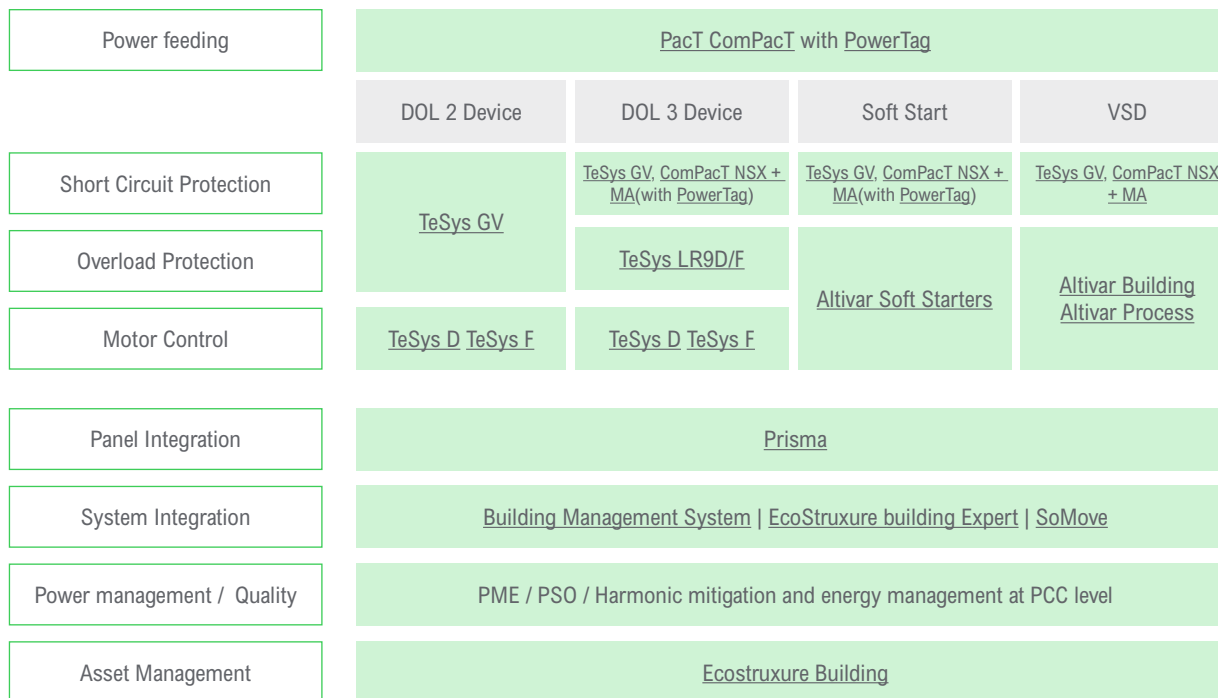
- Optimized price point
- Easy to design, install and operate

Validated | Economic

# Digitized architecture for buildings

For complex or special installations focusing on connectivity and efficiency

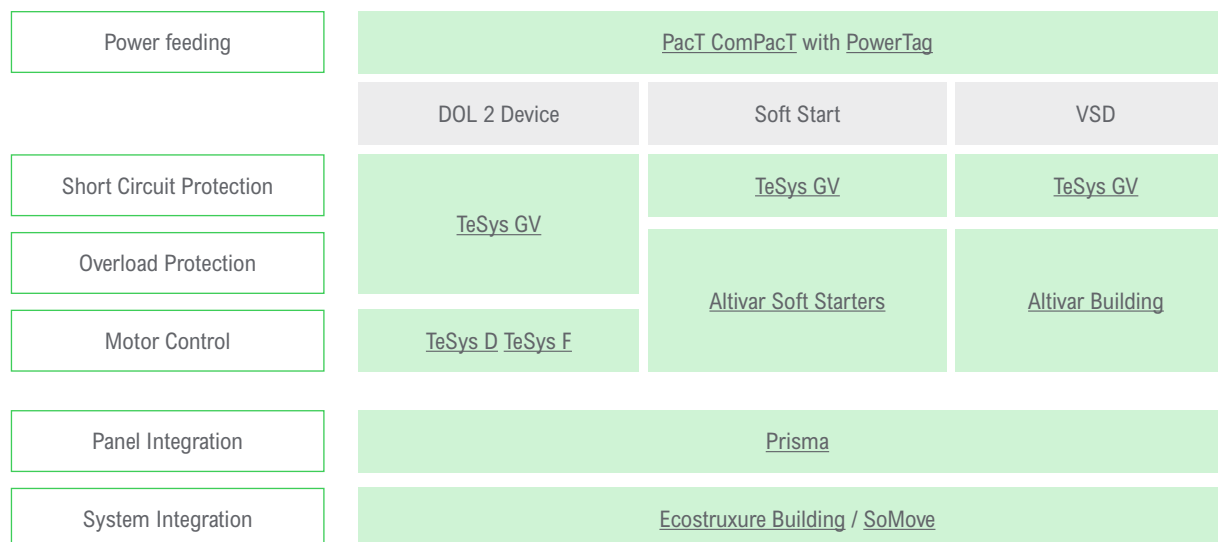
- Up to 40% time saving in offer selection
- Safety for people and assets thanks to coordination between the different elements
- Seamless integration in EcoStruxure Building
- Open to 3<sup>rd</sup> party automation platform
- Full data transparency for asset management and maintenance



# Core architecture for buildings

For installations focusing on productivity and modularity

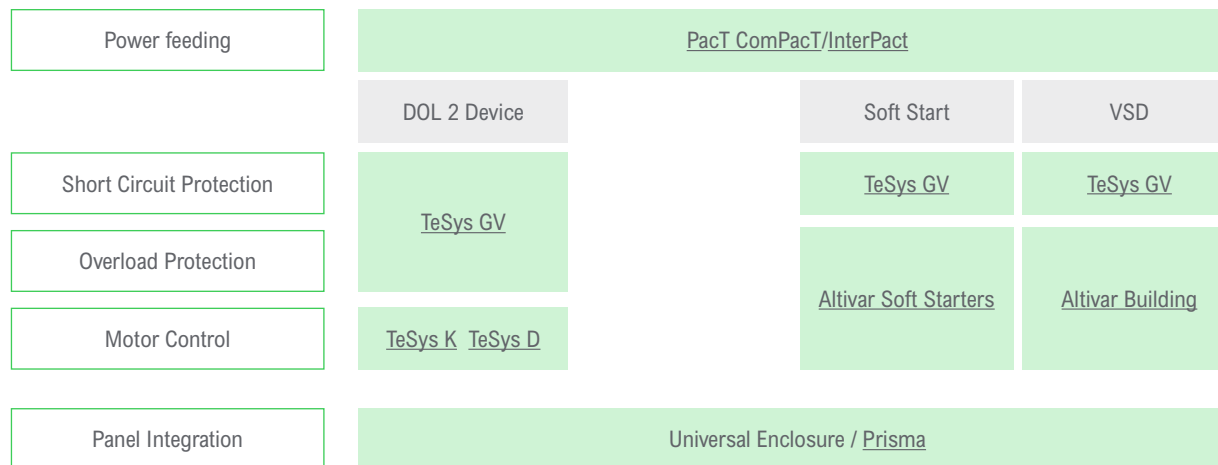
- Up to 40% time saving in offer selection
- Easy and reliable selection and quotation tool (Motor Control Configurator)
- One shop stop for all motor starters needs
- Tested, validated, documented architecture to improve asset performance and safety



# Optimized architecture for buildings

For installations focusing on cost and performance optimization

- Easy and reliable selection and quotation tool (Motor Control Configurator) whatever the solution
- One shop stop for all motor starters needs



\*Contact your local SE offer for most optimized solution in your region



# How to quickly make a selection for building?

## EcoStruxure™ Motor Control Configurator



### Start your configuration

**Variable Speed Drive**  0,18-315 kW 


Drive provides you with a flexible motor control and have a wide range of possibilities

**Soft Starter**  0,37-500 kW 

Soft starter lets you to start smoothly and increase the speed of the engine

**Direct Starter**  0,06-355 kW 

Simplest way to start your motor with no speed or frequency control

**TeSys island**  0,06-37 kW 

Create a connected group of Direct Online Starters (DOL) or import existing configuration

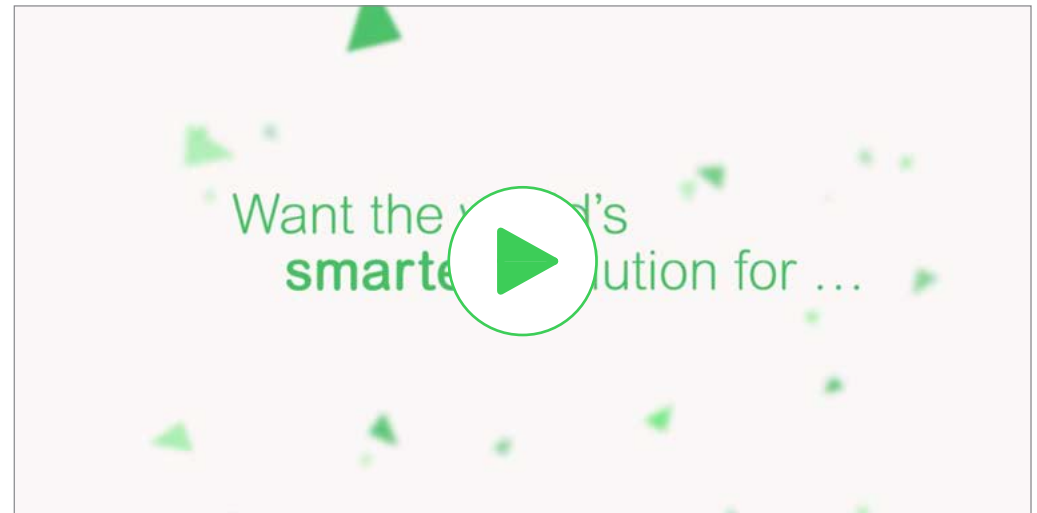
### Use existing one

Enter your configuration ID

No saved configurations found

Saved TeSys island configurations (0)

No saved configurations



Resource  
Information



Want to learn more about motor management and our selected offers?  
Follow the links below:

- [EcoStruxure Motor Control Configurator](#)
- [EcoStruxure motor control](#)
- [Earth leakage protection for HVAC installation with Variable Speed drives](#)
- [An Improved Approach for Connecting VSD and Electric Motors : White paper](#)
- [HVAC Architecture Catalogue](#)
- [TeSys catalogue - Circuit breaker + contactor coordination tables and design guidelines](#)

Learn more about Schneider Electric  
visit [www.se.com/motormanagement](http://www.se.com/motormanagement)

**Schneider Electric**  
35 rue Joseph Monier  
92500 Rueil-Malmaison, France  
Tel: +33 (0)1 41 29 70 00

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