

Relay Retrofit

Protection upgrades with smarter solutions



ECOFIT™ Solutions

Upgrade protections to be smarter

Retrofit for protection relays is the Schneider Electric approach to provide a cost-effective solution for previous generations of protection and control relays manufactured by Schneider Electric and other manufacturers.

Schneider Electric retrofit designs are “Plug and Protect” solutions which are realized with our new generation of MiCOM, Sepam and VAMP ranges.

MiCOM

Px1x, Px2x,
Px3x and Px4x



SEPAM

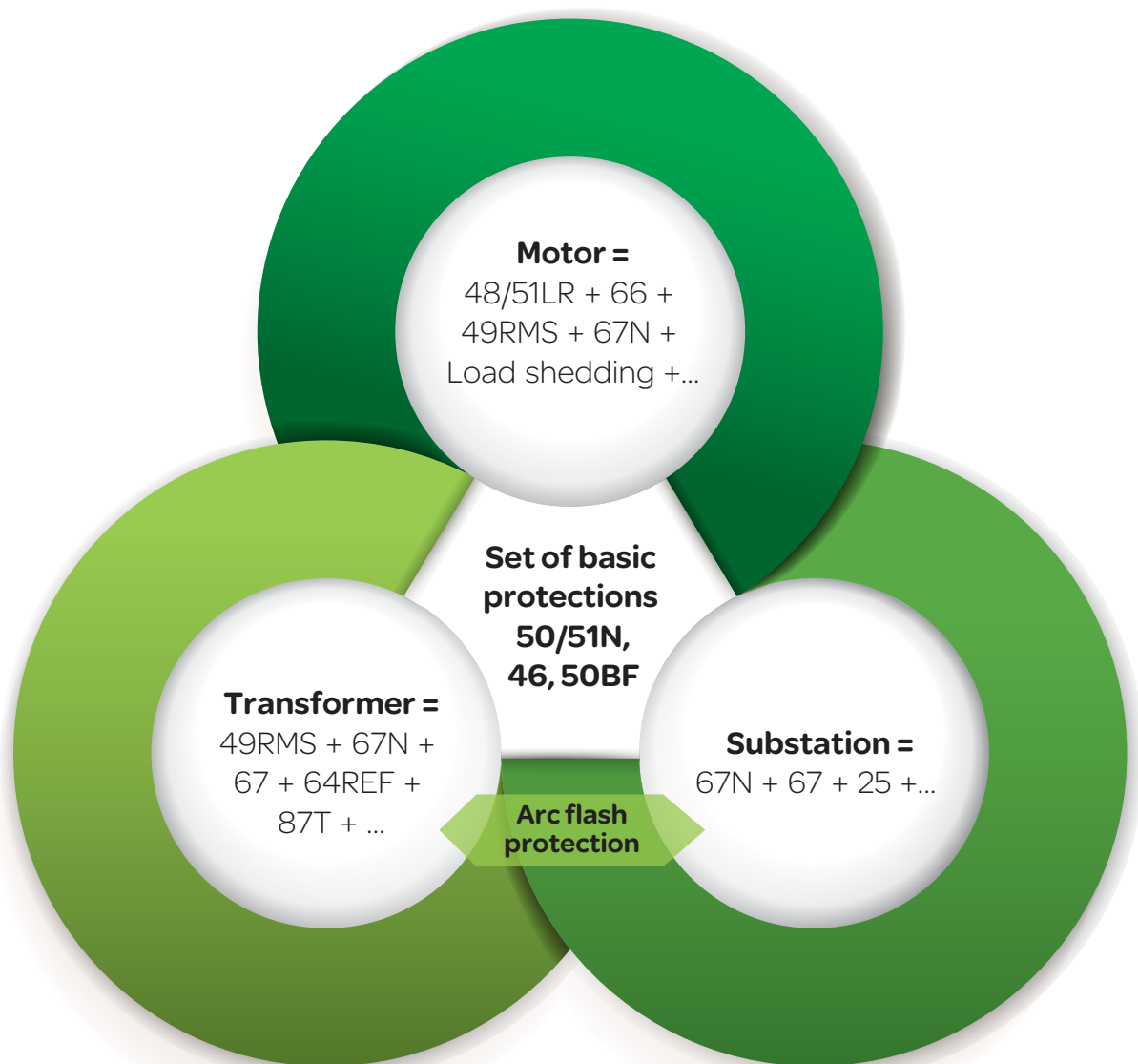
Series 10, 20,
40, 60, 80

VAMP

Range 50, 200



Application types



ECOFIT™ for protection

Relay Activity

Customer Need

The customer wants to replace an old relay with advanced features like multi protection solution within a single relay having communication & fault traceability.

Action

Schneider Electric offers an adaptable “Plug and Protect” digital relay with minimal or no additional engineering.

Solution

Schneider Electric develops the solution according to the old relay’s specifications and the customer requirements.

Delivery

The solution is delivered to the customer. The new relay is simply connected to the installation and immediately functional.

Before



Retrofitting of any make relay with advanced Schneider Electric make Numerical Relay

After



MiCOMfit



COMPACT DESIGN



1 MINUTE SOLUTION DURING CRITICAL POWER



FLEXIBLE TO REPLACE



DOES NOT REQUIRE TO BUILD PANEL



“PLUG AND PROTECT” SOLUTION



Giving a new life to your installations

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Conventional/
end of life protection
relays in MV/LV/C&R
panel boards



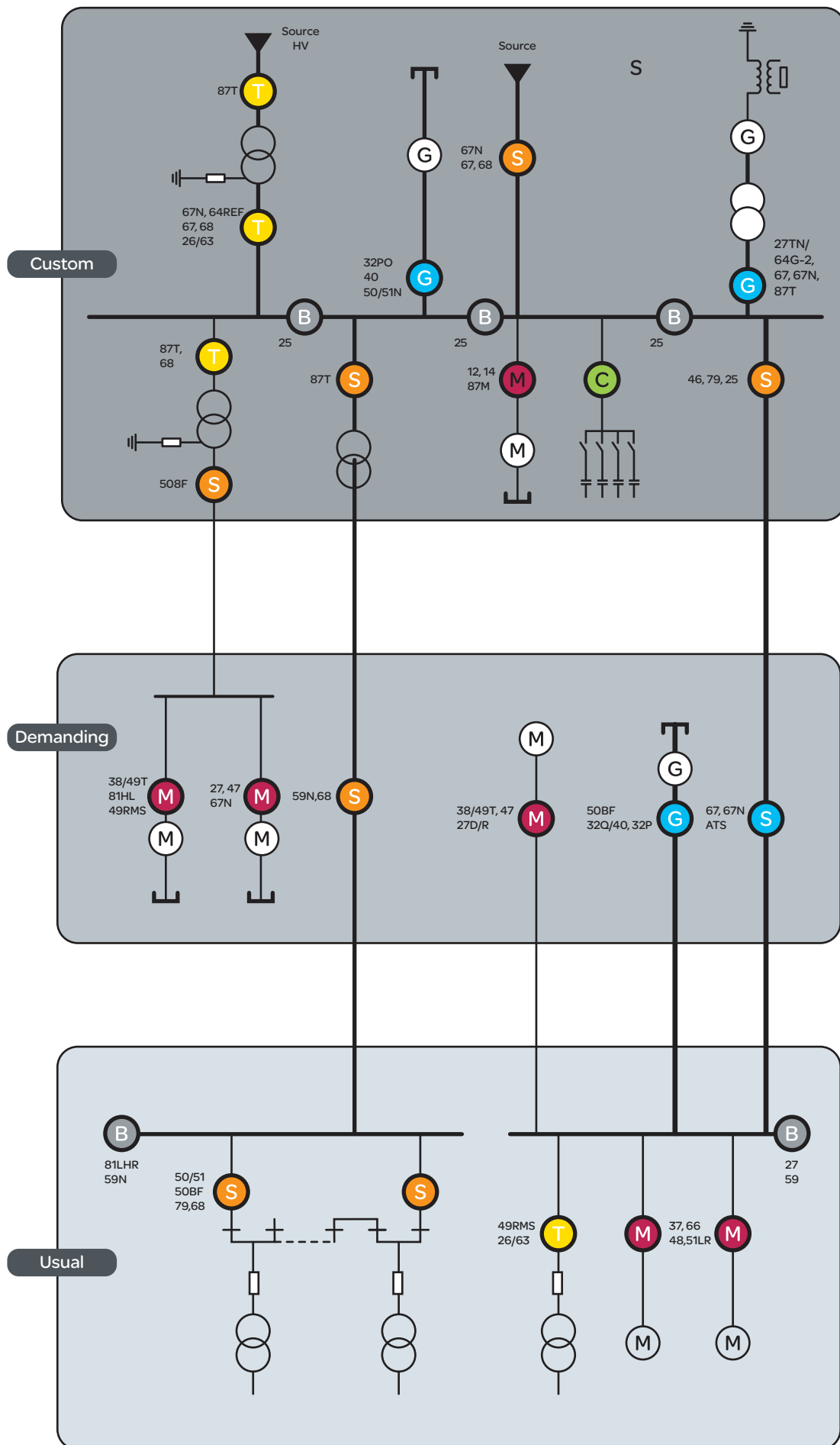
+



Replacement with state-of-the-art compact
integrated solutions for protection,
management & control



Application Specific Solution



Benefits

ACCURACY

- > System protection at current level reduces unnecessary outages and minimise stresses to equipment.
- > Increased accuracy of measurement assists in cost allocation and understanding power demand requirements.
- > High reliability from advanced self supervision systems.

FLEXIBILITY

- > The integrated functions of relay allow for communications and control of equipment either as a stand-alone unit or part of a network.
- > All components in the protection chain are referenced and interface rapidly.
- > No constraints for integration in cubicles due to the compact size of the base unit.

EASE OF USE

- > Settings and adjustments are entered via the device's keypad and visually displayed.
- > These can also be done through a computer.

REDUCED COSTS

- > The amalgamation of functions into one self-diagnosing meter reduces expenditure on multiple units
- > Savings in space.

“Green is our colour” - ECOFIT™

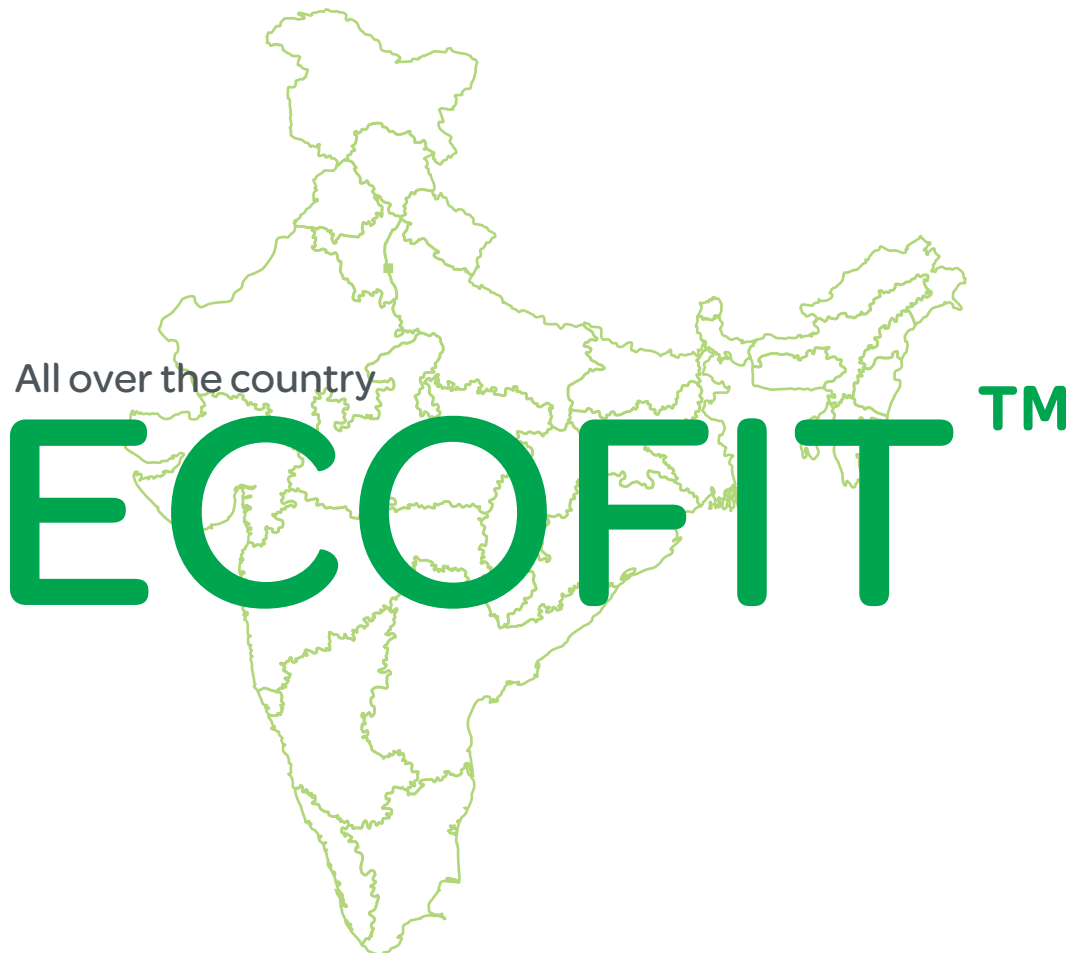
is the most economical means of reducing your network's environmental footprint without buying a whole new system

Ecofit Experience

in various business segments.



For all your services enquires: "Enquiry IB"
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ECOFIT™ = validated and certified by Schneider Electric

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