



Step into a new low-carbon and digital reality

EcoFit™ Circularity & Repairability Services

Greater sustainability

- Efficient use of natural resources by replacing active components
- Recycling of obsolete equipment
- Enabled energy efficiency monitoring

Improved efficiency

- Lifetime extension for existing switchboards
- Unleash the power of connectivity with smart sensors
- Reduced plant shutdown time from days to hours
- No change of cables and no civil work
- Improved safety of people and surrounding equipment

Resiliency with digital capabilities

- Continuous asset condition monitoring
- Remote operation ability
- Access to digital energy management solutions and connected service plans

Benefits

- Maximizing your resiliency, efficiency and safety while minimizing waste for the Planet
- Digitization giving access to energy management
- Enhanced process dependability
- Optimized maintenance service costs
- Spare parts availability to help your repairability program

Expert help from Schneider Electric

- Worldwide support with Schneider Electric's warranty
- Skilled installation and commissioning experts available locally
- Access to the expertise of a global leader in energy management solutions

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Life Is On

Schneider
Electric

Sepam series 40 with P5

Original brand: Merlin Gerin, Schneider Electric

EcoFit™ Life Extension Advanced for Electrical Distribution, a true extended life time

Sepam series 40 Protection Relay → **P5 Protection Relay**

Timeline: 2000 (Commercialization Sepam series 40), 2020 (Commercialization P5), 2023* (End of commercialization Sepam series 40), 2028* (End of full spare parts availability P5)

* Please consult Schneider Electric

EcoXpert™
This type of service can be also provided by a Power Services EcoXpert

Main technical characteristics

	Sepam series 40	P5
Case	Flush mounting	30TE size mounting with 2 depths positions
Installation	Fix case	Withdrawable case + mechanical adaptation socket
Language	Multilanguage	Multilanguage
Communication	Modbus serial Modbus Ethernet IEC61850 Ed1 & Ed2 IEC60870-5-103 DNP3	IEC 61850 Ed.1 & Ed.2 IEC 60870-5-103 & 101 IEC 60870-5-101 Ethernet DNP3 Ethernet DNP3 serial Modbus Ethernet Modbus serial EtherNet/IP
Power supply	24-250 VDC; 48V-240 VAC	24-48 VDC or 48-250 VDC; 100-230 VAC
Control LED	11 leds	14 LEDs
Single line diagram (Mimic)	No	Yes
Programmable function key	No	7
Cyber security	No	Yes
Arc flash	No	0 to 6 sensors
Back-up memory	No	Yes
Compatibility	Sepam series 40 models compatibles with the EcoFit™ Life Extension Advanced with P5 (30TE): S40 / S41 / S42 / S43 / S44 / S50 / S51 / S52 / S53 / S54 / T40 / T42 / T50 / T52 / M40 / M41 / G40 For Sepam + MSA141 (analog ouptup module) and/or ACE990 (Core balance CT interface) and/or DSM303 (Remote advance UMI display): Please consult Schneider Electric	

Settings conversion with EcoFit™ Life Extension Advanced with P5

Mechanical adaptation socket
EcoFit™ Life Extension Advanced for Sepam series 20 or series 40 with P5
2 possible positions depth mounting

Flush mounting | Offset mounting

To request for a quote, please use the EcoFit™ Life Extension Advanced web selector:
<https://www.se.com/ww/en/ecofit-selector/#/ww/en/tools/ecofit-selector>

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