

SIDUNN Conversion sets

for conversion to Merlin Gerin masterpact

Santon has developed conversion sets for the installation of new Merlin Gerin Masterpact NT or NW circuit-breakers in existing distribution equipment for the replacement of obsolete circuit-breakers. These conversion sets are particularly suitable when an existing circuit-breaker must be replaced quickly. With the Sidunn conversion set, the existing circuit-breaker can be replaced with a Merlin Gerin Masterpact within 2 to 4 hours, allowing you to begin using the best quality circuit-breaker. If required, Santon can also provide expert installation with professional equipment.

Santon is a specialist in the area of circuit-breakers and has had a partnership with Schneider Electric for many years. Santon's business includes the sale and delivery of new Merlin Gerin circuit-breakers, as well as the adjustment, certification and commissioning of these products.

Santon delivers most Sidunn conversion sets, complete with Masterpact, from stock. If a particular set is not available, it can generally be delivered within several days. The Sidunn retrofit set has been optimised to such a degree that a defective circuit-breaker can be replaced with a new Merlin Gerin Masterpact within 2 to 4 hours, regardless of whether the original

was an ABB Sace Novomax, Siemens 3WN, Holec Torsimat, AEG or Merlin Gerin Selpact, DA or Compact.

The new Merlin Gerin Masterpact NW and NT are modern circuit-breakers with the following features:

- measurement/display of harmonic contamination
- measurement/display of maximum current, power, reactive power, etc.
- waveform capture
- display of maintenance status
- bus connection (Modbus)
- display of the number of switchings, contact wear and trip history

With the Merlin Gerin Masterpact, you will gain better insight into the energy consumption allowing you to achieve optimal energy management.

In conclusion, a summary of the advantages of Sidunn:

- Major technical upgrade with a limited investment
- Significantly increased lifespan of the distribution equipment
- User-friendly and safe solution
- Short change-over time



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OVERVIEW AVAILABLE SIDUNN CONVERSION SETS

	ABB Sache G30	ABB Sache Megamax	ABB Sache Novomax	ABB Sache Ottomax	AEG ME	GE AK series	GE M-Pact	GE Power Break	Holec Aeromat AE	Holec Torsimat	Merlin Gerin Copamct/ CompactCM	Merlin Gerin DA	Merlin Gerin Selpact	Mitsubishi AE	Siemens 3WE	Siemens 3WN	Siemens selbsthalter R913	Terasaki AH	Unilec / GE Unilec
NT800	●	●	●	●	●	●	●	●	●	●	○	○	●	●	●	●	●	●	●
NT1000	●	●	●	●	●	●	●	●	●	●	○	○	●	●	●	●	●	●	●
NT1250	●	●	●	●	●	●	●	●	●	●	○	○	●	●	●	●	●	●	●
NT1600	●	●	●	●	●	●	●	●	●	●	○	○	●	●	●	●	●	●	●
NW1000	●	●	●	●	●	●	●	●	●	●	○	○	●	●	●	●	●	●	●
NW1250	●	●	●	●	●	●	●	●	●	●	○	○	●	●	●	●	●	●	●
NW1600	●	●	●	●	●	●	●	●	●	●	○	●	●	●	●	●	●	●	●
NW2000	●	●	●	●	●	●	●	●	●	●	○	●	●	●	●	●	●	●	●
NW2500	●	○	●	●	●	●	●	●	●	●	○	●	●	●	●	●	●	●	●
NW3200	●	○	●	●	●	●	●	●	●	○	○	●	●	●	●	●	○	●	●
NW4000	●	○	●	●	●	●	●	●	○	○		●	○	●	●	○	○	●	●
NW6300	●	○	●	○	○		○	○	○	○		●	○	○	○	○	○	○	●

- Standard conversion sets ○ Dependant on dimensions and short circuit breaking capacity
If your breaker is not listed in this matrix contact your Santon office

