


Customized Services "Plug and Play" Retrofit solution for Masterpact M



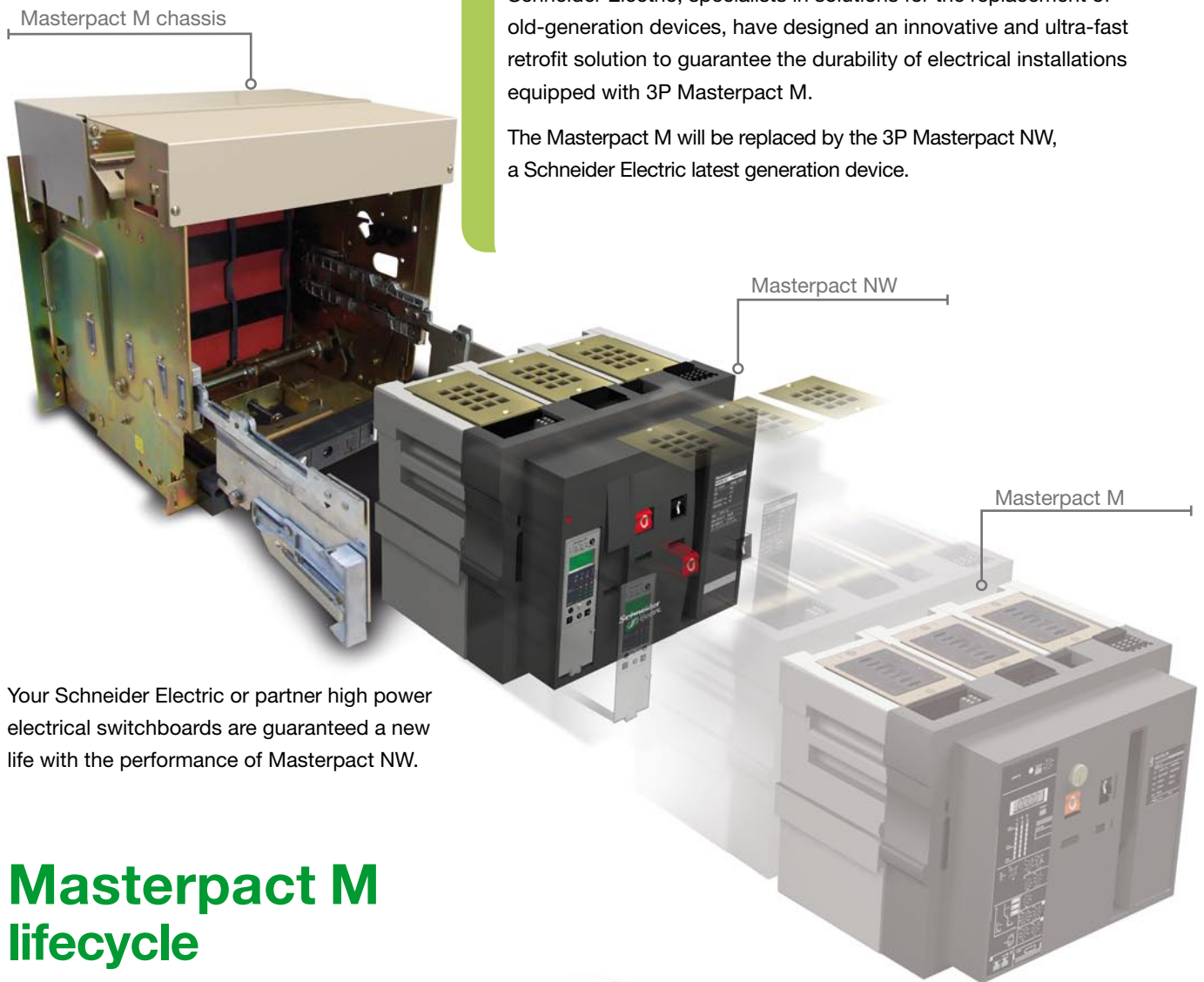
2008



Merlin Gerin
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Schneider
 **Electric**

"Plug and Play" solution it has never been easier and faster to retrofit a Masterpact M ...



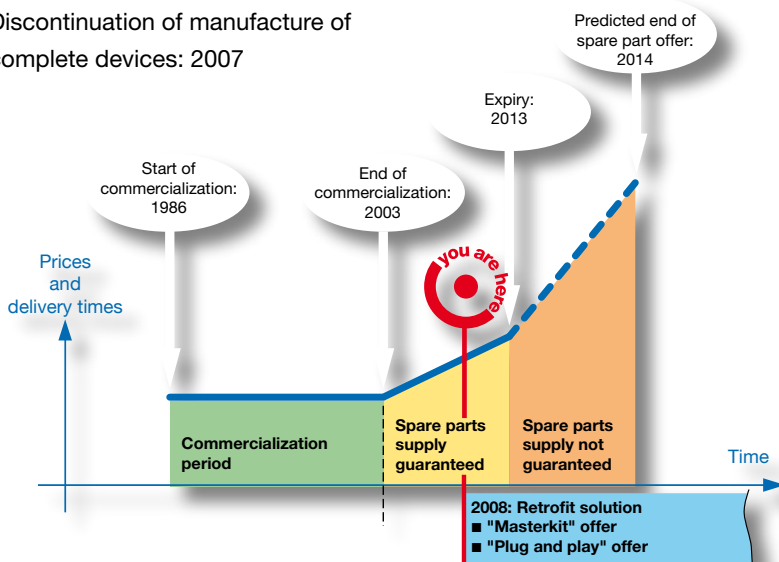
Schneider Electric, specialists in solutions for the replacement of old-generation devices, have designed an innovative and ultra-fast retrofit solution to guarantee the durability of electrical installations equipped with 3P Masterpact M.

The Masterpact M will be replaced by the 3P Masterpact NW, a Schneider Electric latest generation device.

Your Schneider Electric or partner high power electrical switchboards are guaranteed a new life with the performance of Masterpact NW.

Masterpact M lifecycle

Discontinuation of manufacture of complete devices: 2007



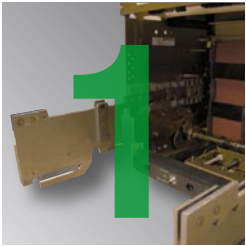
Commitment of the "Plug and Play" offer

The supply of chassis spare parts (plug-in clamps, shutter, springs of auxiliary disconnecting block support, auxiliary contacts) is guaranteed for the entire lifetime of the retrofit solution.

30 minutes, 2 operations for 20 years' peace of mind...



We have modified the "Plug&Play" Masterpact NW: equipped with power connections, it is perfectly adapted in the original chassis of the Masterpact M.



Replacing racks

Two new racks are now mounted instead of the original racks in the Masterpact M chassis.



Replacing auxiliary disconnecting block support

The auxiliary disconnecting block support has been replaced by a support compatible with the Masterpact NW connections. As all the Masterpact NW functions are pre-cabled, the customer merely has to connect the functions required.

Advantages of the "Plug and Play" Masterpact



- When you use the "Plug and Play" solution, installation downtime is a mere 30 minutes
- Only the circuit-breaker is changed, and installed in the original chassis
- As the safety perimeter is the same, the switchboard and fixed parts are not modified
- Installation durability is guaranteed with a new Masterpact NW circuit-breaker
- The Masterpact NW enhances conductor and installation protection
- Maintenance operations are optimised by the internal diagnostic and supervision functions of the Masterpact NW Micrologics
- Guaranteed installation supply continuity thanks to discrimination that is unaffected in case of a fault occur
- There is no device derating as performance of the Masterpact NW is superior to that of the Masterpact M.

More environmentally-friendly

- The Masterpact NW uses non-polluting and recyclable materials and is manufactured in ISO14001 certified factories.
- Eco-design minimises the environmental impact.

"Plug and Play" solutions



Original device	Retrofit solution for the Masterpact M circuit-breaker				Retrofit solution for the Masterpact M switch-disconnector		
	N1	H1	H2	L1	NI	HI	HF
M08 3P	■	■	■	*	■	■	■
M10 3P	■	■	■	*	■	■	■
M12 3P	■	■	■	*	■	■	■
M16 3P	■	■	■	*	■	■	■
M20 3P	■	■	■	*		■	■
M25 3P	■	■	■			■	■
M32 3P		■	■			■	■

■ Standard offer

* Available from June 2008

Consult us for all devices not included in the standard offer.

The STR control units (except for communicating units) are replaced by Micrologic control units.

The "Plug and Play" retrofit solutions have the same approvals as the Masterpact NW circuit-breaker.

All the specific parts are certified conform to:

- IEC 60947 - 1
- IEC 60947 - 2

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As standards, specifications and designs change from time to time, please ask for confirmation of the information given in this publication.