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Radio Ripple Control Receivers

FTY23x/24x/26x

Product upgrade

Enhanced functionality for new market requirements

The integration of renewable energies places new technical and regulatory demands on load management in decentralized low voltage networks.

For utilities which use long-wave radio ripple control technology for tariff- and load control, we have upgraded our FTY receiver family with enhanced functionality and improved hardware. In addition, a new receiver type FTY264 is now available for Versacom and renewable energy applications.

Radio Ripple Control Receivers FTY23x/24x/26x

FTY264

New receiver type FTY264 with new functionality for Versacom

The Radio Ripple Control Receiver FTY264 has been especially designed to control renewable energy plants. Thanks to a unique feature, utilities are now able to **both** activate the wiper function **and** define the impulse length **with a single Versacom telegram**.This functionality is a prerequisite for applications prescribed by the German Renewable Energy Act (EEG).

Parameterization takes place via optical interface using the proven parameterization software TooLIC, version 3.8.7.

New switch type for control signals

All receivers of the FTY26x series can now be equipped with low level signal switches especially designed for switching operations within the 5 - 35 VDC / 3 - 200 mA range.

New microcontroller

In order to guarantee a high performance with increased functionality, all FTY receivers are now equipped with a more powerful microcontroller.

Available Radio Ripple Control Receivers FTY

Receiver Type	Protocol	Application
FTY232, 1-3 25 A relays	Versacom	Standard
FTY242, 1-3 25 A / 40 A relays	Versacom	Standard
FTY262, 1-6 0.2 A / 25 A / 40 A relays	Versacom	Standard
FTY264, 1-6 0.2 A / 25 A / 40 A relays	Versacom	EEG
FTY233, 1-3 25 A relays	Semagyr	Standard
FTY243, 1-3 25 A / 40 A relays	Semagyr	Standard
FTY263, 1-6 0.2 A / 25 A / 40 A relays	Semagyr	Standard + EEG[1]

[1] German Renewable Energy Act

New component

Low level signal switch 0.2 A for FTY 26x

Description	Part No.
Low level signal C/O switch 35 VDC / 0.2 A for FTY26x	P000250920

Parameterization software

Type	Protocol
Parameterization software RPT01	Semagyr
Parameterization software TooLIC	Versacom

For parameterization of the FTY receivers equipped with the new microcontroller, the following software versions should be used:

- RPT01 version 4.6 or newer version
- TooLIC version 3.8.7 or newer version

The new receiver FTY264 and the low level signal switches are now available.

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