Product Life Cycle announcement

Dear Meter Customer

After a long and successful period with the product lines ODIN and ODINsingle, it is now time for us to start the process for the discontinuation of the two mentioned product lines. They will be entirely phased out by 1 March 2014. This action is started due to the recent introduction of the brand new EQ-meters.

ODINplus and ODINsingle meters

The new EQ-meters generation

Benefits of the replacement

EQ meters offer in all aspects a better and modern solution. The first thing you will notice is the smaller sizes. C series is ultra-compact, only 3 modules for a tree phase meter and one module for one phase meter. B series has two modules for one phase and four modules for tree phase. The buttons in the front are intuitive to handle and they make both setting and reading of the meters different measurements easy. Furthermore there are new functions like the alarm, which increases the usage field for the meter. A menu setting adapts the B series meter to three or four wire installation instead of having different article numbers. Instrumental values are included in all, examples of values: Active power, Voltage, Current & Power factor. Some types with built in RS485 Modbus RTU or M-bus communication makes the EQ meters suitable for versatile applications.

Time schedule

The process of discontinue ODIN and ODIN single meters is a part of the introduction of the new EQ-series of meters. For more information regarding the EQ series, visit our home page on abb.com. Meters are found under: *Product Guide ⇨ Low Voltage Products and Systems ⇨ Modular DIN Rail Products ⇨ Electricity Meters for DIN Rail.*

The 1'st of December we start to ramp down production and you are not recommended to buy the products beside complementary small quantities or as spare parts. Availability of products can however not be guaranteed from this point and beyond.

The 1'st March of 2014 the ramp down of production is finished. From here only occasional products are available, but not guaranteed, as spare parts.

Conversion table

There should normally not be a problem to replace a ODIN and ODIN single meter with the similar EQ-meter in cases where the stock is empty in the Classic or Obsolete phases, see the conversion table Old – New meters below. Please be observant on the maximum currents.

Type	Order Codes	Communication	Current [A]	Replacement type	Order Codes
OD1065	2CMA131040R1000	Non	≤ 40	**C11 110 - 100**	2CMA100014R1000
	2CMA131040R1000	Non or IR	40 < > 65	**B21 111 - 100**	2CMA100149R1000
OD1365[1]	2CMA131041R1000	Non	≤ 40	**C11 110 - 100**	2CMA100014R1000
	2CMA131041R1000	Non or IR	40 < > 65	**B21 111 - 100**	2CMA100149R1000
OD4110[2]	2CMA131025R1000	Non or IR	≤ 6	**B24 111 - 100**	2CMA100177R1000
OD4165	2CMA131024R1000	Non	≤ 40	**C13 110 - 100**	2CMA100191R1000
OD4165	2CMA131024R1000	Non or IR	40 < > 65	**B23 111 - 100**	2CMA100163R1000

Note:

1. All EQ meters have an IEC approval as standard. A and B series has also MID (appendix B and D) as standard. C series has MID appendix B as standard and appendix F as an option (both needed for billing).
2. If you have any special type of ODIN, not listed here, please take contact with your ABB contact for further information.

OBS: This message is only valid for DELTAplus and DELTAsingle meters. No other products within our product range are affected.

Ar cieņu,

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[1] If the resettable register of OD1365 is used it has to be replaced by a EQ meter with minimum Silver functionality

[2] I_{Max} for B24 meters is 6 A and OD 4110 has 10 A but selectable transformer ratios has only 5 A secondary