

April 21, 2025

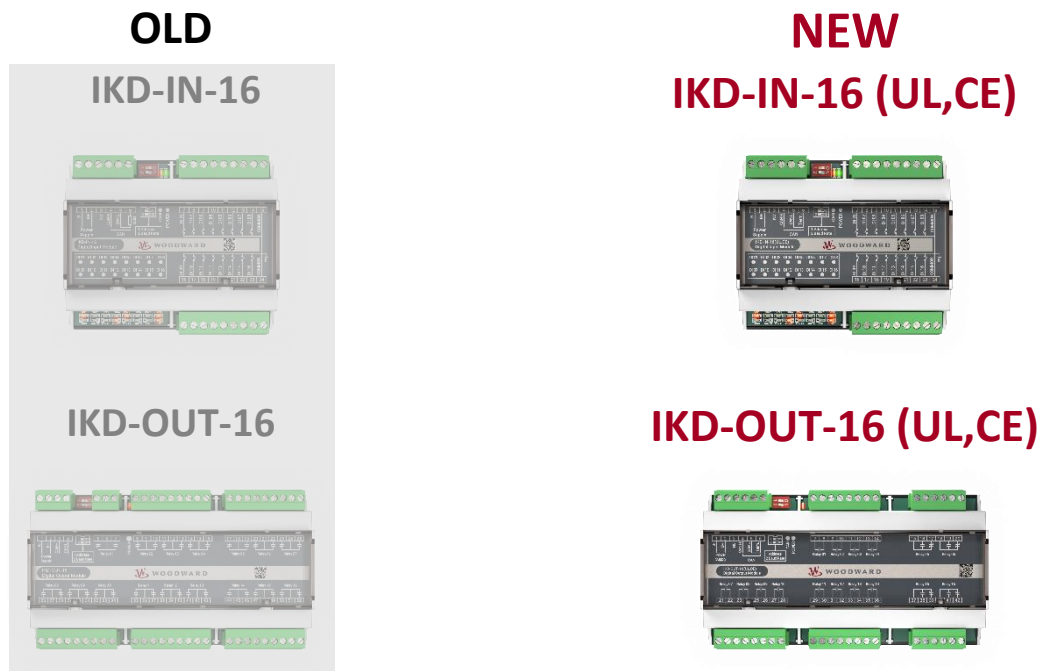
Subject: Launch of UL/CUL listed remote I/O modules

Woodward recognizes the value of standardization and its benefits for our customers. Ensuring global compliance with our controls is one way we help make our customers successful.

At the initial launch, IKD-IN-16 and IKD-OUT-16 modules were marked with a CE label. We are pleased to announce that these products are now upgraded to include UL/cUL listing according to UL6200 edition 2019 (File E347132).

As part of this certification process, new order codes (item numbers) were generated to meet the stringent requirements of UL/cUL compliance.

- **IKD-IN-16:** No changes to technical specifications.
- **IKD-OUT-16:** Updated technical specifications, as detailed in the table below.



Part Number Map

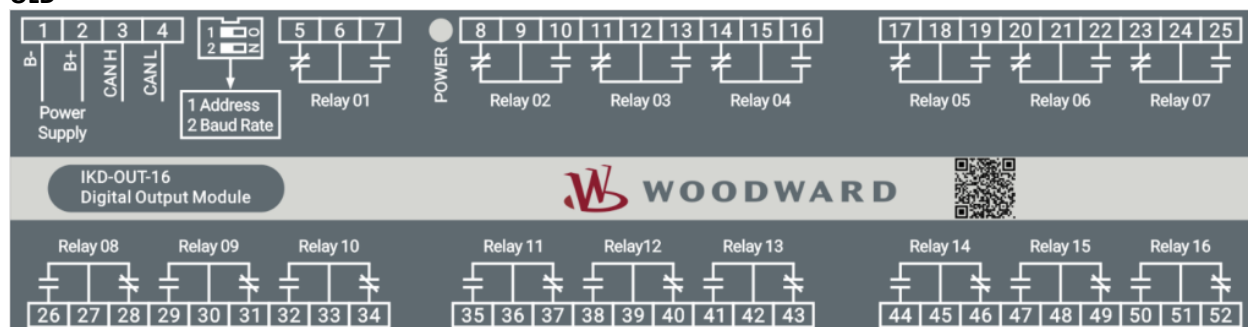
Old P/N	Old Description	NEW P/N	New Description
8440-2304	IKD-IN-16	8440-2307	IKD-IN-16 (UL, CE)
8440-2305	IKD-OUT-16	8440-2306	IKD-OUT-16 (UL, CE)

Differences IKD-16-OUT

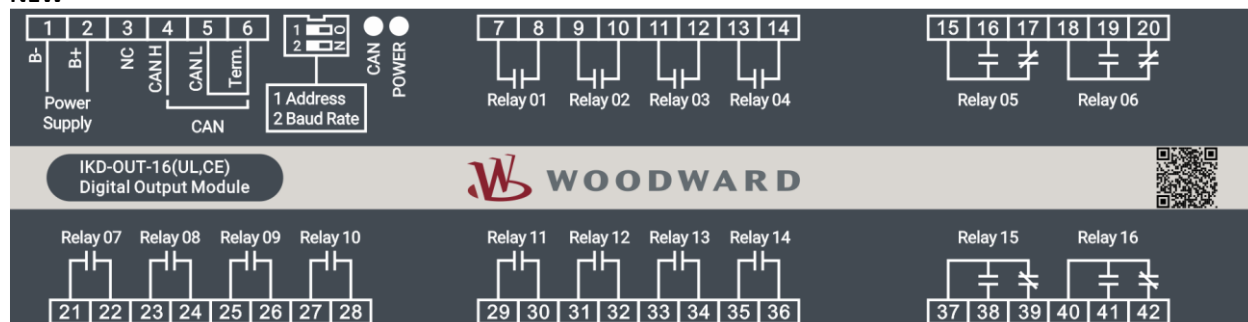
	OLD IKD-OUT-16	NEW IKD-OUT-16 (UL,CE)
LEDS	Power	Power CAN
POWER SUPPLY VOLTAGE	24 V _{DC} (19 to 35.0 V _{DC})	24 V _{DC} (18 to 36.0 V _{DC}) Enhanced rating for operation within 0°C to 70°C [34 °F to 158°F]: 12 V _{DC} (11 to 36.0 V _{DC})
POWER SUPPLY CURRENT	I min : 25 mA (24V) I max : 470mA (24V)	I max = 300 mA (24 V)
POWER SUPPLY INTRINSIC CONSUMPTION	max. 5 W	max. 7.5 W
NUMBER OF RELAYS	16x three pole relays	4x three pole relays 12x two pole relays
RATINGS 3 POLE RELAYS	7 A @ 28 V _{DC} general purpose, Vcont relays	2 A @ 24 V _{DC} , inductive, <i>usable as fuel and gas valve switching relays</i>
RATINGS 2 POLE RELAYS	-	16 A @ 250 V _{AC} general purpose 2 A @ 24 V _{DC} , inductive general purpose, Vcont relays 16 A @ 250 V _{AC} general purpose 2 A @ 24V _{DC} inductive, <i>usable as fuel and gas valve switching relays</i>

Terminal Allocation IKD-OUT-16

OLD



NEW



**Transition Plan**

Woodward is implementing an immediate transition to the new part numbers, with the old part numbers no longer available. We anticipate this change will have a minimal application impact. This transition applies to spare parts and potential replacements, which may be provided in place of repairs in certain cases.

We sincerely appreciate your business. If you have any questions regarding this product support plan, please feel free to contact Woodward Sales/Support or the undersigned for further assistance.

With Regards,

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