

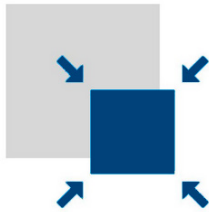
Boxed interface relays and optocouplers R600 range

Customer values

ABB's R600 range

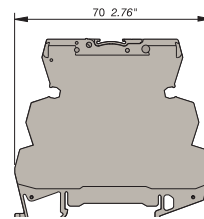
ABB's R600 range of boxed interface relays and optocouplers are used for electrical isolation, amplification and signal matching between the control unit and the sensor/actuator level. The space saving design and different connection terminal possibilities optimize your panel installation.

The broad portfolio of R600 range offers the most suitable interface solution for your application.

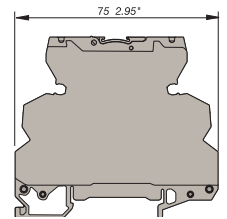


Space saving

Thanks to the 6 mm slim and 70 mm short housing, you maximize the foot print of your panel. The 75 mm depth allows you use in a compact cabinet.



Screw clamp module

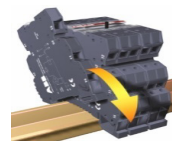
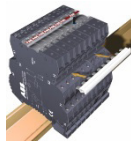


Spring clamp module



Easy to install

The R600 interface relays and optocouplers are easy to mount by snapping onto a DIN-rail which is according to IEC/EN 60715. Time saving wiring thanks to jumper bar.



Global availability

Applicable all over the world according to the highest standards. You will find R600 boxed interface relays and optocouplers in any application and every corner of the world.

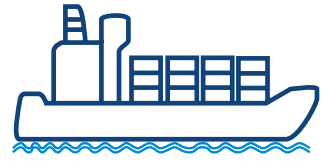


General benefits

ABB's R600 range

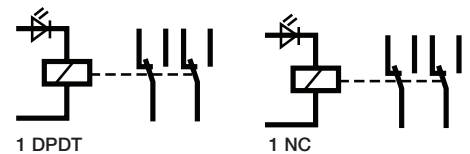
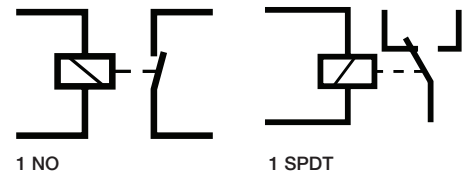
Marine certification

R600 Range offers the LR approval, which allows usage of the boxed interface relays and optocouplers in many applications around the marine segment. The performance of the R600 Range has proven by successfully passing tests required in the harshest conditions.

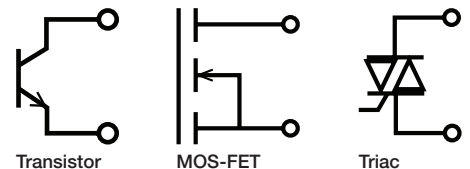


Complete product line

1 n/o, 1 n/c, 1 c/o, 2 c/o output configuration. Standard contact material for switching high current signals as well as gold-plated contacts for reliable switching of low current signals.



Optocoupler with transistor, MOS-FET and triac output for longer life-time, higher reliability and quiet operation.



Screw and spring connection terminals.

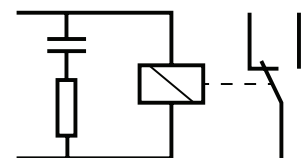


Safe operation

High resistance to vibration and shock thanks to the relay soldered inside of the housing.

Wrong relay replacement or relay lose not possible .

Devices with immunity to the leakage currents.



Leakage current protection

Clear functioning status

Green LED for the status of the supply control voltage applied.



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