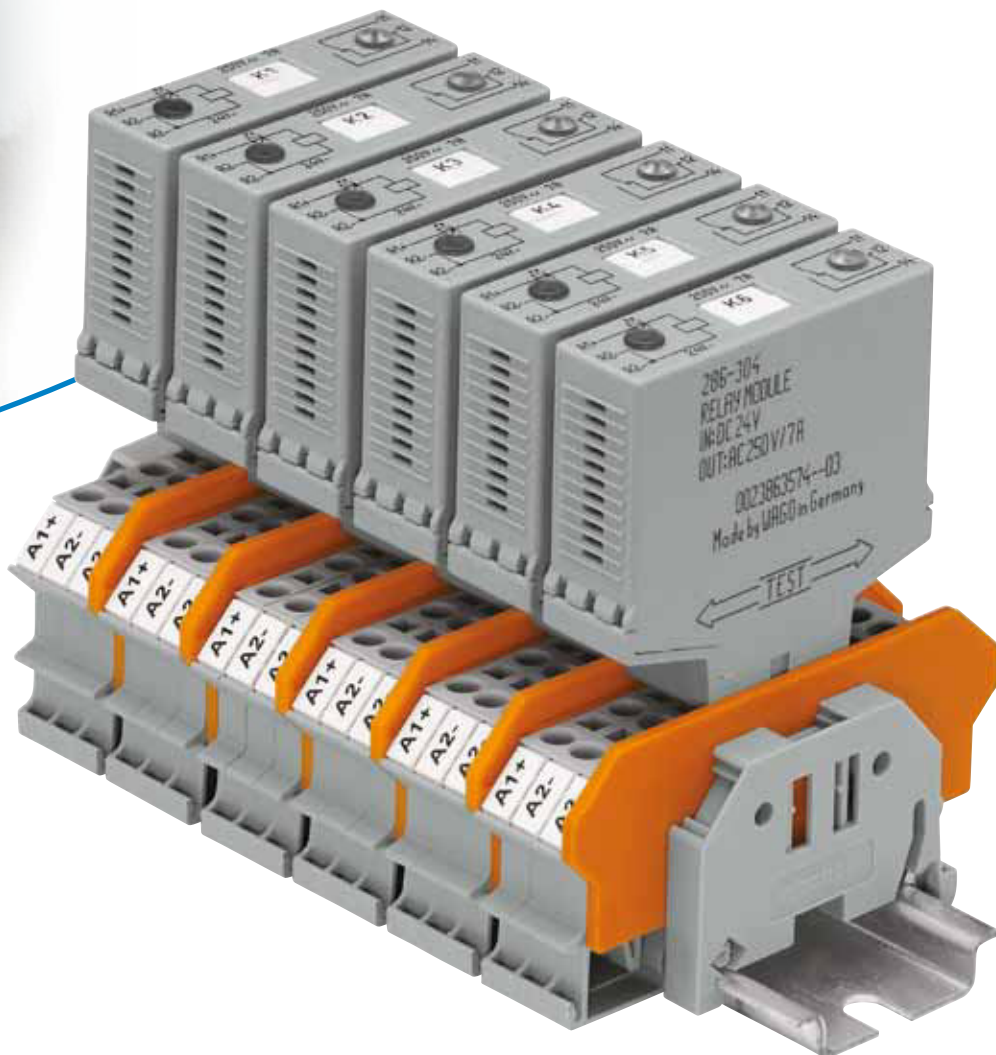


Pluggable modules for carrier terminal blocks maximize flexibility while simplifying maintenance:


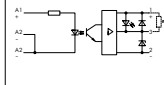
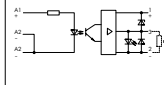
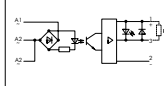

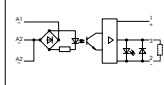
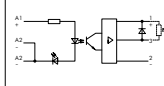
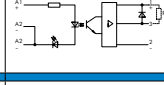

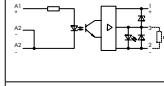
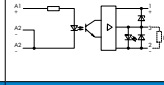

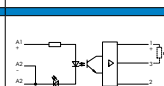
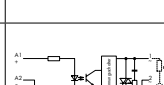


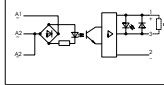
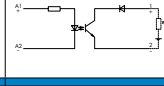

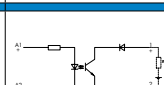

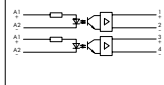

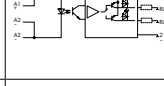
1. The DIN-rail mount carrier block is wired just like a standard terminal block.
2. Modules are then plugged into the terminal block after wiring.
3. For ease of maintenance, the modules are replaced in one step without affecting terminal block wiring.

## Pluggable Relay and Optocoupler Modules for Carrier Terminal Blocks – 286 Series

This intelligent design also saves space and reduces wiring costs. A comprehensive range of function modules is available to complement these optocoupler and relay modules. The modules seamlessly integrate any required function into control cabinets via pluggable modules.



# Pluggable Modules – Optocouplers, 286 Series

| Description  |   |   | Item No.   | Input Nominal Voltage $V_N$  | Output Voltage Range  | Max. Continuous Current         |
|--|---|---|--|------------------------------|---|---------------------------------|
| Optocoupler,<br>negative switching                               |    |    | <b>286-700</b><br><b>286-701</b><br><b>286-702</b> | 24 V DC                      | 5 V DC (3 V ... 6 V DC)<br>15 V DC (10 V ... 20 V DC)<br>24 V DC (20 V ... 30 V DC)   | 500 mA                          |
| Optocoupler,<br>positive switching                               |   |    | <b>286-750</b><br><b>286-751</b><br><b>286-752</b> | 24 V DC                      | 5 V DC (3 V ... 6 V DC)<br>15 V DC (10 V ... 20 V DC)<br>24 V DC (20 V ... 30 V DC)   | 500 mA                          |
| Optocoupler,<br>negative switching                               |   |    | <b>286-704</b><br><b>286-706</b><br><b>286-708</b> | 230 V AC                     | 5 V DC (3.5 V ... 7 V DC)<br>15 V DC (10 V ... 20 V DC)<br>24 V DC (20 V ... 30 V DC) | 500 mA                          |
| Optocoupler,<br>positive switching                               |    |    | <b>286-754</b><br><b>286-756</b><br><b>286-758</b> | 230 V AC                     | 5 V DC (3.5 V ... 7 V DC)<br>15 V DC (10 V ... 20 V DC)<br>24 V DC (20 V ... 30 V DC) | 500 mA                          |
| Optocoupler,<br>negative switching                               |   |    | <b>286-720</b>                                     | 24 V DC                      | 15 V ... 40 V DC  | 2 A                             |
| Optocoupler,<br>negative switching                               |   |    | <b>286-721</b>                                     | 24 V DC                      | 15 V ... 40 V DC  | 5 A                             |
| Optocoupler,<br>positive switching                               |   |    | <b>286-752/</b><br><b>002-000</b>                  | 5 V DC                       | 20 V ... 30 V DC  | 500 mA                          |
| Optocoupler,<br>positive switching                               |   |  | <b>286-723</b>                                     | 24 V DC                      | 20 V ... 30 V DC  | 4 A                             |
| Optocoupler,<br>negative switching                               |  |  | <b>286-726</b><br><b>286-728</b><br><b>286-730</b> | 5 V DC<br>12 V DC<br>24 V DC | 99 V ... 121 V DC   | 1,6 A                           |
| Optocoupler  |   |  | <b>286-732</b><br><b>286-733</b><br><b>286-734</b> | 5 V DC<br>12 V DC<br>24 V DC | 24 V ... 280 V AC   | 1 A                             |
| Optocoupler,<br>negative switching                               |   |  | <b>286-725</b>                                     | 10 V ... 30 V AC/DC          | 20 V ... 30 V DC  | 500 mA                          |
| Optocoupler  |  |  | <b>286-791</b>                                     | 24 V DC                      | 20 V ... 60 V DC  | 100 mA                          |
| Optocoupler  |   |  | <b>286-794</b>                                     | 24 V DC                      | 20 V ... 60 V DC  | 100 mA                          |
| Double optocoupler   |  |  | <b>286-792</b>                                     | 2 x 24 V DC                  | 2 x 20 V ... 30 V DC  | 2 x 250 mA                      |
| Optocoupler<br>with 2 inverted<br>outputs                        |  |  | <b>286-790</b>                                     | 24 V DC                      | 20 V ... 30 V DC  | 500 mA                          |
| Optocoupler with<br>bridge plug<br>for programming<br>the output |  |  | <b>286-938</b>                                     | 24 V DC                      | 10 V ... 30 V DC  | 300 mA<br>(800 mA<br>max. 30 s) |