# TRV00210
**Modbus SL communication interface module - 24 V DC**

## Main
<table>
<thead>
<tr>
<th>Device short name</th>
<th>Modbus SL communication interface module</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product or component type</td>
<td>Interface module</td>
</tr>
</tbody>
</table>
| Range compatibility | Masterpact NW  
 Compact NS1600b...3200  
 Compact NS630b...1600  
 Masterpact NT  
 PowerPact L  
 Compact NSX  
 PowerPact H  
 PowerPact J  
 PowerPact P |
| Offer type | C4  
 C5 |

## Complementary
| Communication network type | Universal Logic Plug on 2-port RJ45  
 Modbus, Modbus Serial line slave 9.6...38.4 kbauds on screw terminal block |
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Mounting mode</td>
<td>By clips</td>
</tr>
<tr>
<td>Mounting support</td>
<td>35 mm DIN rail</td>
</tr>
<tr>
<td>[Us] rated supply voltage</td>
<td>24 V DC (~ 20...10 %)</td>
</tr>
<tr>
<td>Supply current</td>
<td>&lt;= 3 A</td>
</tr>
<tr>
<td>Current consumption</td>
<td>21 mA</td>
</tr>
</tbody>
</table>
| Electromagnetic compatibility | Surge immunity test conforming to EN/IEC 61000-4-5  
 Electrostatic discharge immunity test conforming to EN/IEC 61000-4-3  
 Immunity to radiated fields at 10 V, 0.15...80 MHz |
| Connections - terminals | Screw terminal block |
| Product certifications | CE  
 CSA  
 UL |
| Standards | ENIEC 60947-1  
 UL 508  
 CSA C22.2 No 14-05 |
**Height** 89 mm  
**Width** 18 mm  
**Depth** 72 mm  
**Product weight** 90 g  
**Accessory / separate part category**  
Spare part Compact NS630b...1600  
Spare part Compact NS1600b...3200

**Environment**

| IP degree of protection       | IP2x : connectors  
|                              | IP3x : other parts  
|                              | IP4X               
| Relative humidity            | 5...85 %           
| Ambient air temperature for storage | -40...85 °C          
| Ambient air temperature for operation | -20...70 °C          
| Pollution degree             | 3                  
| Flame retardance             | UL 94 V0           
|                              | IEC 60947-1 V0     
|                              | IEC 60695-2-11 V0  
| Shock resistance             | 1000 m/s²          
| Vibration frequency          | 5...8.4 Hz          

**Offer Sustainability**

<table>
<thead>
<tr>
<th>Sustainable offer status</th>
<th>Green Premium product</th>
</tr>
</thead>
<tbody>
<tr>
<td>RoHS (date code: YYWW)</td>
<td>Compliant - since 1823 - Schneider Electric declaration of conformity</td>
</tr>
<tr>
<td>REACh</td>
<td>Reference not containing SVHC above the threshold</td>
</tr>
<tr>
<td>Product environmental profile</td>
<td>Available</td>
</tr>
<tr>
<td>Product end of life instructions</td>
<td>Available</td>
</tr>
</tbody>
</table>

**Contractual warranty**

| Warranty period | 18 months |