

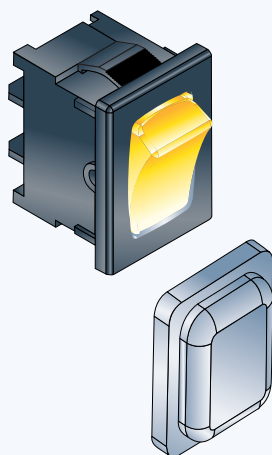
**DATA RSS, RSM, RSL ROCKER SWITCHES–LATCHING ACTION**

**BENEFITS**

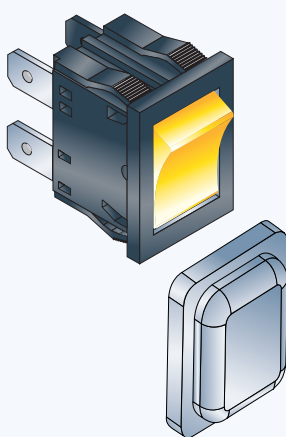
- Absolute reliability and simple assembly
- Short lead time for all standard types
- Excellent price/performance ratio
- Various lettering options
- 1-pole and 2-pole versions, manufactured using high-quality materials
- Comply with all important IEC/EN and UL standards

|                                                                                               |                                                      | RSS/RSM                                              | RSL                                                              |
|-----------------------------------------------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|------------------------------------------------------------------|
| <b>Electrical data</b>                                                                        |                                                      |                                                      |                                                                  |
| Switching capacity max.                                                                       | EN-61058-1                                           | 10(4) A 250 V ~<br>6(4) A 250 V ~ 5E4                | 16(6) A 250 V ~<br>10(4) A 250 V ~ 5E4                           |
| Switching capacity max.                                                                       | UL 1054                                              | 10A/125-250 V AC<br>1/2HP 250 V AC<br>1/3HP 125 V AC | 16A 250 V AC<br>3/4HP 250 V AC<br>20A 125 V AC<br>1/3HP 125 V AC |
| Ambient temperature max.                                                                      | EN-61058-1 [°C]<br>UL 1054 [°C]                      | T120 / 55<br>T65                                     | T120 / 55<br>T65                                                 |
| Lifetime electrical                                                                           | [cycles]<br>5E4 [cycles]                             | 10,000<br>50,000                                     | 10,000<br>50,000                                                 |
| Insulation resistance                                                                         | [MΩ]                                                 | > 10                                                 | > 10                                                             |
| Contact resistance                                                                            | [mΩ]                                                 | < 50                                                 | < 50                                                             |
| Contact opening                                                                               | [mm]                                                 | > 3                                                  | > 3                                                              |
| Creeping current resistance                                                                   |                                                      | PTI 250                                              | PTI 250                                                          |
| <b>Mechanical data</b>                                                                        |                                                      |                                                      |                                                                  |
| Cover                                                                                         |                                                      | IP 44                                                | IP 65                                                            |
| Class of appliance                                                                            |                                                      | II                                                   | II                                                               |
| Lifetime mechanical                                                                           | [operations]                                         | > 50,000                                             | > 50,000                                                         |
| Degree of protection                                                                          |                                                      | IP 40                                                | IP 40                                                            |
| <b>Other data</b>                                                                             |                                                      |                                                      |                                                                  |
| Flammability rating                                                                           |                                                      | UL 94 V-2                                            | UL 94 V-2                                                        |
| Standards                                                                                     |                                                      | IEC/EN 61058-1<br>UL 1054                            | IEC/EN 61058-1<br>UL 1054                                        |
| Approvals  | RSS 2 pole<br>RSS 1 pole<br>RSM 2 pole<br>RSL 2 pole | 1054<br>5788<br>5788                                 | 5788                                                             |
| Approvals  | RSS 2 pole<br>RSS 1 pole<br>RSM 2 pole<br>RSL 2 pole | E 41700<br>E 98133<br>E 98133                        | E 98133                                                          |
| <b>Packaging</b>                                                                              |                                                      |                                                      |                                                                  |
| loose in boxes                                                                                |                                                      | x                                                    | x                                                                |

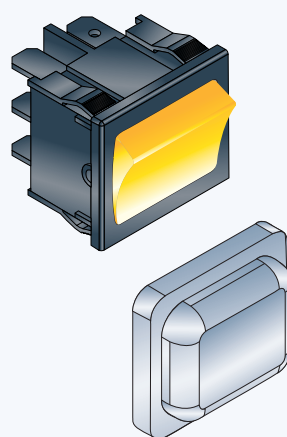
## CONSTRUCTION



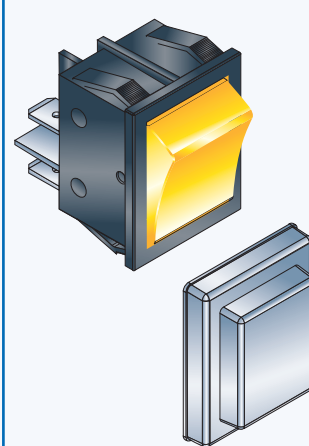
RSS 1 pole



RSS 2 pole

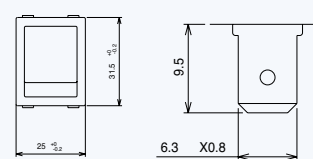
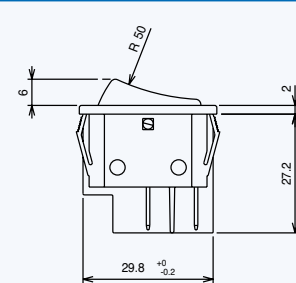
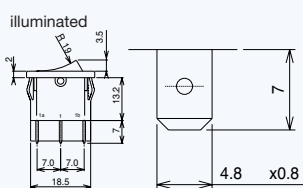
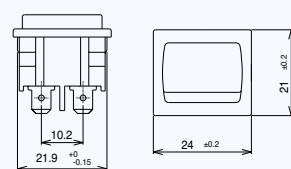
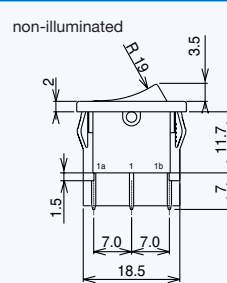
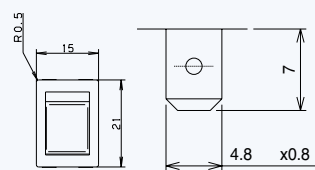
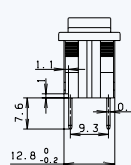
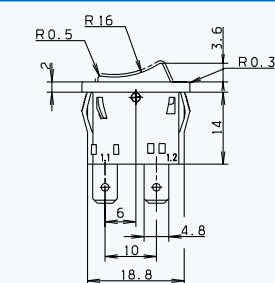
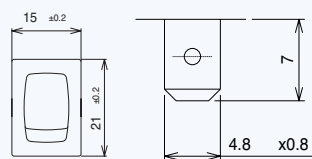
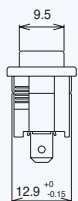
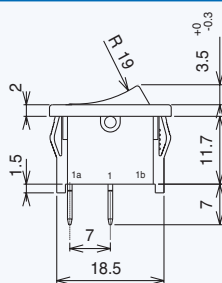


RSM

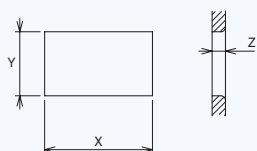


RSL

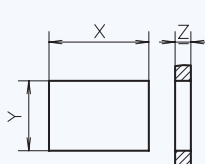
## DIMENSIONS



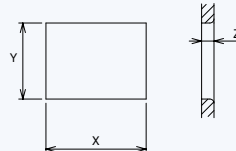
## MOUNTING



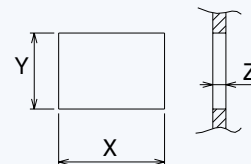
| Z         | Y         | X              |
|-----------|-----------|----------------|
| 0.75-1.25 | 13.0 ±0.1 | 19.0 ±0.2<br>0 |
| 1.25-2    | 13.0 ±0.1 | 19.3 ±0.2<br>0 |
| 2-3       | 13.0 ±0.1 | 19.6 ±0.2<br>0 |



| Z          | Y          | X          |
|------------|------------|------------|
| 0.7...1.25 | 13.0 ± 0.1 | 19.1 ± 0.1 |
| 1.25...2.0 | 13.0 ± 0.1 | 19.4 ± 0.1 |
| 2.0...3.0  | 13.0 ± 0.1 | 19.7 ± 0.1 |



| Z         | Y         | X              |
|-----------|-----------|----------------|
| 0,75-1,25 | 22,0 ±0,1 | 19,0 ±0,2<br>0 |
| 1,25-2    | 22,0 ±0,1 | 19,3 ±0,2<br>0 |
| 2-3       | 22,0 ±0,1 | 19,6 ±0,2<br>0 |

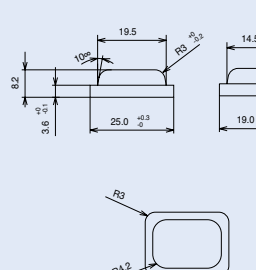
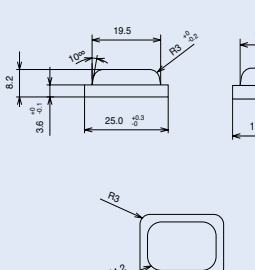
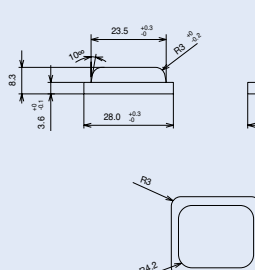
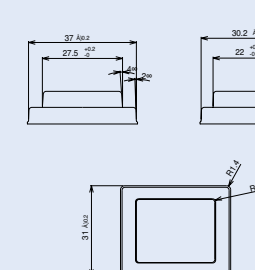


| Z         | Y                                 | X                                 |
|-----------|-----------------------------------|-----------------------------------|
| 0.75-1.25 | 22.0 <sup>+0.2</sup> <sub>0</sub> | 30.0 <sup>0</sup> <sub>-0.1</sub> |
| 1.25-2    | 22.0 <sup>+0.2</sup> <sub>0</sub> | 30.2 <sup>0</sup> <sub>-0.1</sub> |
| 2-3       | 22.0 <sup>+0.2</sup> <sub>0</sub> | 30.6 <sup>0</sup> <sub>-0.2</sub> |
| 3-4       | 22.0 <sup>+0.2</sup> <sub>0</sub> | 30.8 <sup>0</sup> <sub>-0.2</sub> |

## OVERVIEW RSS, RSM, RSL ROCKER SWITCHES—LATCHING ACTION

|                                                                          |                                                                                   |                                                                                    |                                                                                     |
|--------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                                                                          |  |  |  |
| All types are lettered to describe the switch state (see product photo). | RSS                                                                               | RSM                                                                                | RSL                                                                                 |

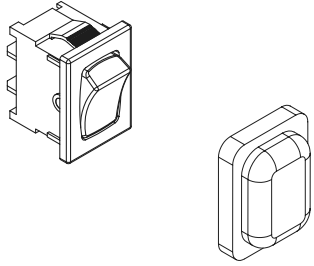
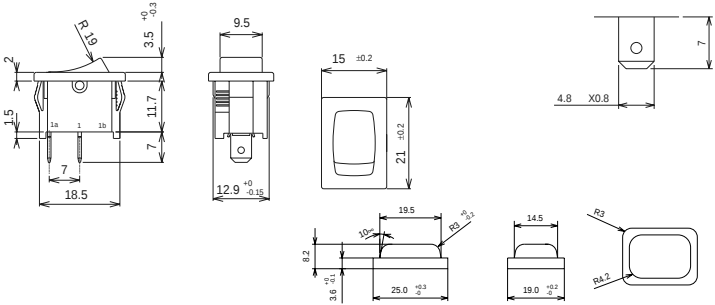
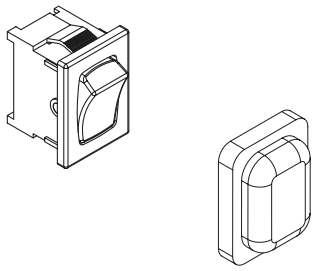
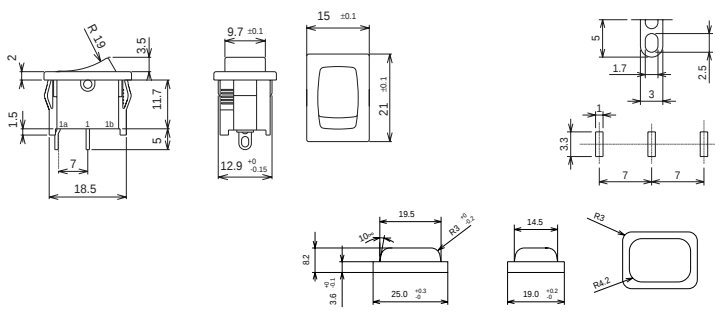
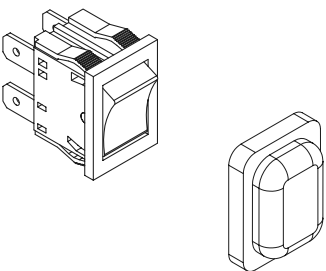
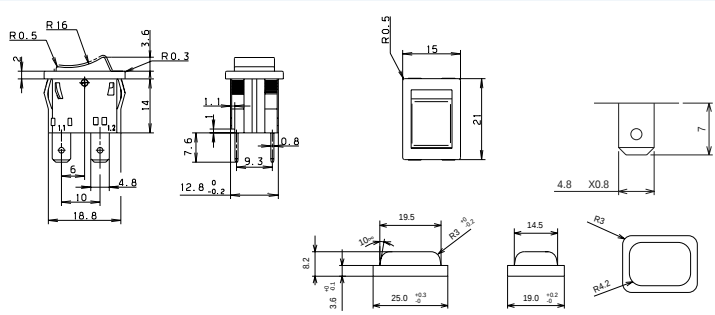
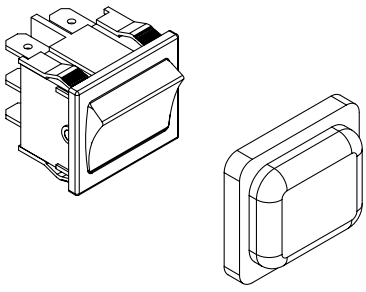
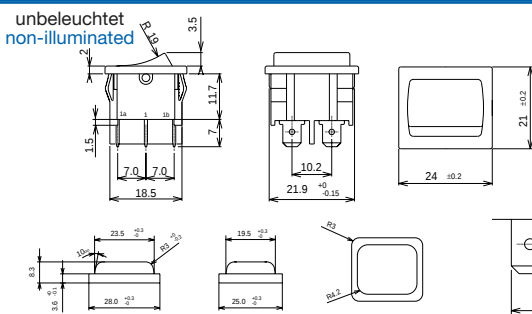
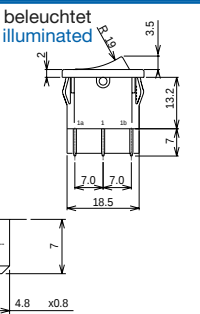
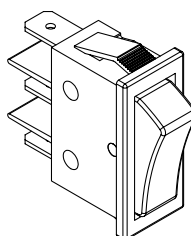
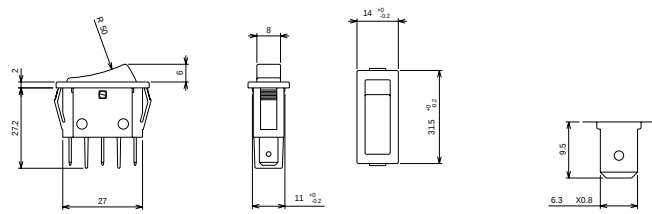
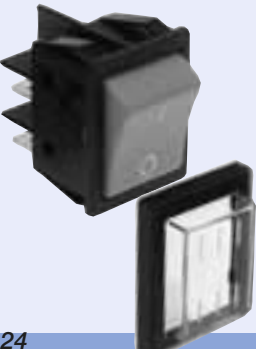
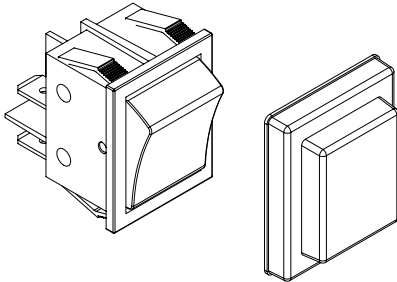
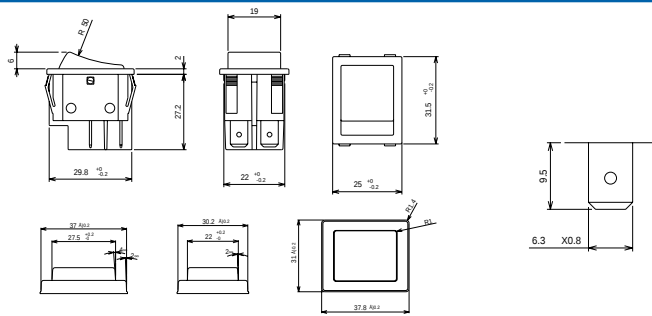
### FEATURES

| Terminals                                                                                                                | Quick-connect terminals 4.8 mm x 0.8 mm                                                         | Quick-connect terminals 4.8 mm x 0.8 mm                                                  | Quick-connect terminals 6.3 mm x 0.8 mm                                                    |
|--------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| <b>PART NUMBER</b>                                                                                                       |                                                                                                 |                                                                                          |                                                                                            |
| <b>1 pole non-illuminated</b>                                                                                            |                                                                                                 |                                                                                          |                                                                                            |
| Actuator colour: <b>black</b>                                                                                            | <b>1301.9206</b>                                                                                |                                                                                          |                                                                                            |
| <b>red</b>                                                                                                               | <b>1301.9208</b>                                                                                |                                                                                          |                                                                                            |
| <b>green</b>                                                                                                             | <b>1301.9238</b>                                                                                |                                                                                          |                                                                                            |
| <b>2 pole non-illuminated</b>                                                                                            |                                                                                                 |                                                                                          |                                                                                            |
| Actuator colour: <b>black</b>                                                                                            | <b>1301.9213</b>                                                                                | <b>1301.9202</b>                                                                         | <b>1301.9222</b>                                                                           |
| <b>red</b>                                                                                                               | <b>1301.9203</b>                                                                                | <b>1301.9237</b>                                                                         | <b>1301.9221</b>                                                                           |
| <b>green</b>                                                                                                             | <b>1301.9235</b>                                                                                | <b>1301.9236</b>                                                                         | <b>1301.9229</b>                                                                           |
| <b>2 pole illuminated</b>                                                                                                |                                                                                                 |                                                                                          |                                                                                            |
| Actuator colour: <b>red</b>                                                                                              | <b>1301.9204</b>                                                                                | <b>1301.9201</b>                                                                         | <b>1301.9224</b>                                                                           |
| <b>green</b>                                                                                                             | <b>1301.9211</b>                                                                                | <b>1301.9212</b>                                                                         | <b>1301.9215</b>                                                                           |
| <b>Cover, transparent</b>                                                                                                |                                                                                                 |                                                                                          |                                                                                            |
| <b>Degree of protection IP 65</b>                                                                                        |                                                                                                 |                                                                                          | <b>1301.9214</b>                                                                           |
| <b>Degree of protection IP 44</b>                                                                                        | <b>* 1301.9209</b>                                                                              | <b>* 1301.9210</b>                                                                       |                                                                                            |
| <b>Dimensions:</b><br><br>RSS 1 pole:  | RSS 2 pole:  | RSM:  | RSL:  |

\* Degree of protection IP 65 on request

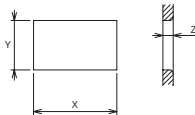
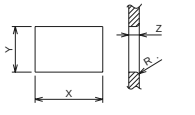
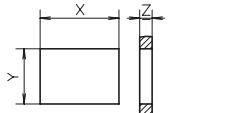
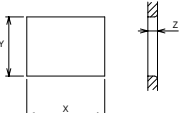
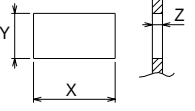
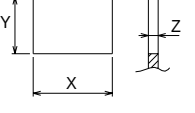
# Wippenschalter RSS, RSM, RSH, RSL

## Rocker switches in latching action RSS, RSM, RSH, RSL

| Ausführungen<br>Models                                                                                          | Aufbau<br>Construction                                                              | Abmessungen<br>Dimensions                                                                                                                                                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>RSS 1-pol</b><br>            |    |                                                                                                                                                                                                           |
| <b>RSS solder-terminals</b><br> |    |                                                                                                                                                                                                           |
| <b>RSS 2-pol</b><br>           |   |                                                                                                                                                                                                          |
| <b>RSM</b><br>                |  | <div> <div> <b>unbeleuchtet<br/>non-illuminated</b>  </div> <div> <b>beleuchtet<br/>illuminated</b>  </div> </div> |
| <b>RSH</b><br>                |  |                                                                                                                                                                                                         |
| <b>RSL</b><br>                |  |                                                                                                                                                                                                         |

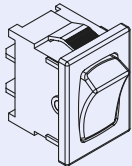
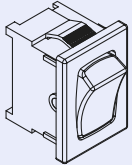
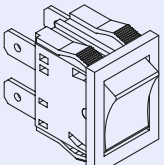
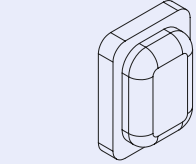
# Technische Daten RSS, RSM, RSH, RSL

## Technical Data RSS, RSM, RSH, RSL

| Einbaumaße<br>Mounting                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                        | 1. Mechanische Kennwerte / Mechanical data                   |                                                                |   |            |            |            |            |            |            |           |            |            |                                    |           |           |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------------------------------------------------------|---|------------|------------|------------|------------|------------|------------|-----------|------------|------------|------------------------------------|-----------|-----------|--|--|
| <div></div> <table><tr><th>Z</th><th>Y</th><th>X</th></tr><tr><td>0.75-1.25</td><td>13.0 ±0.1</td><td>19.0 ±0.2</td></tr><tr><td>1.25-2</td><td>13.0 ±0.1</td><td>19.3 ±0.2</td></tr><tr><td>2-3</td><td>13.0 ±0.1</td><td>19.6 ±0.2</td></tr></table>                                                            |                                                                                                                                                                                        | Z                                                            | Y                                                              | X | 0.75-1.25  | 13.0 ±0.1  | 19.0 ±0.2  | 1.25-2     | 13.0 ±0.1  | 19.3 ±0.2  | 2-3       | 13.0 ±0.1  | 19.6 ±0.2  | Schutzgrad<br>Degree of protection | IP 40     |           |  |  |
| Z                                                                                                                                                                                                                                                                                                                                                                                                  | Y                                                                                                                                                                                      | X                                                            |                                                                |   |            |            |            |            |            |            |           |            |            |                                    |           |           |  |  |
| 0.75-1.25                                                                                                                                                                                                                                                                                                                                                                                          | 13.0 ±0.1                                                                                                                                                                              | 19.0 ±0.2                                                    |                                                                |   |            |            |            |            |            |            |           |            |            |                                    |           |           |  |  |
| 1.25-2                                                                                                                                                                                                                                                                                                                                                                                             | 13.0 ±0.1                                                                                                                                                                              | 19.3 ±0.2                                                    |                                                                |   |            |            |            |            |            |            |           |            |            |                                    |           |           |  |  |
| 2-3                                                                                                                                                                                                                                                                                                                                                                                                | 13.0 ±0.1                                                                                                                                                                              | 19.6 ±0.2                                                    |                                                                |   |            |            |            |            |            |            |           |            |            |                                    |           |           |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                        | Abdeckhaube<br>Cover                                         | IP 65                                                          |   |            |            |            |            |            |            |           |            |            |                                    |           |           |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                        | Geräteschutzklasse<br>Class of appliance                     | II                                                             |   |            |            |            |            |            |            |           |            |            |                                    |           |           |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                        | Lebensdauer mechanisch<br>Lifetime mechanical                | > 50.000 Betätigungen<br>Operations                            |   |            |            |            |            |            |            |           |            |            |                                    |           |           |  |  |
| <div></div> <table><tr><th>Z</th><th>Y</th><th>X</th></tr><tr><td>0.7-1.25</td><td>13.0 ±0.1</td><td>19.0 ±0.2</td></tr><tr><td>1.25-2</td><td>13.0 ±0.1</td><td>19.3 ±0.2</td></tr><tr><td>2-3</td><td>13.0 ±0.1</td><td>19.6 ±0.2</td></tr></table>                                                             |                                                                                                                                                                                        | Z                                                            | Y                                                              | X | 0.7-1.25   | 13.0 ±0.1  | 19.0 ±0.2  | 1.25-2     | 13.0 ±0.1  | 19.3 ±0.2  | 2-3       | 13.0 ±0.1  | 19.6 ±0.2  |                                    |           |           |  |  |
| Z                                                                                                                                                                                                                                                                                                                                                                                                  | Y                                                                                                                                                                                      | X                                                            |                                                                |   |            |            |            |            |            |            |           |            |            |                                    |           |           |  |  |
| 0.7-1.25                                                                                                                                                                                                                                                                                                                                                                                           | 13.0 ±0.1                                                                                                                                                                              | 19.0 ±0.2                                                    |                                                                |   |            |            |            |            |            |            |           |            |            |                                    |           |           |  |  |
| 1.25-2                                                                                                                                                                                                                                                                                                                                                                                             | 13.0 ±0.1                                                                                                                                                                              | 19.3 ±0.2                                                    |                                                                |   |            |            |            |            |            |            |           |            |            |                                    |           |           |  |  |
| 2-3                                                                                                                                                                                                                                                                                                                                                                                                | 13.0 ±0.1                                                                                                                                                                              | 19.6 ±0.2                                                    |                                                                |   |            |            |            |            |            |            |           |            |            |                                    |           |           |  |  |
| <div></div> <table><tr><th>Z</th><th>Y</th><th>X</th></tr><tr><td>0.7...1.25</td><td>13.0 ± 0.1</td><td>19.1 ± 0.1</td></tr><tr><td>1.25...2.0</td><td>13.0 ± 0.1</td><td>19.4 ± 0.1</td></tr><tr><td>2.0...3.0</td><td>13.0 ± 0.1</td><td>19.7 ± 0.1</td></tr></table>                                           |                                                                                                                                                                                        | Z                                                            | Y                                                              | X | 0.7...1.25 | 13.0 ± 0.1 | 19.1 ± 0.1 | 1.25...2.0 | 13.0 ± 0.1 | 19.4 ± 0.1 | 2.0...3.0 | 13.0 ± 0.1 | 19.7 ± 0.1 |                                    |           |           |  |  |
| Z                                                                                                                                                                                                                                                                                                                                                                                                  | Y                                                                                                                                                                                      | X                                                            |                                                                |   |            |            |            |            |            |            |           |            |            |                                    |           |           |  |  |
| 0.7...1.25                                                                                                                                                                                                                                                                                                                                                                                         | 13.0 ± 0.1                                                                                                                                                                             | 19.1 ± 0.1                                                   |                                                                |   |            |            |            |            |            |            |           |            |            |                                    |           |           |  |  |
| 1.25...2.0                                                                                                                                                                                                                                                                                                                                                                                         | 13.0 ± 0.1                                                                                                                                                                             | 19.4 ± 0.1                                                   |                                                                |   |            |            |            |            |            |            |           |            |            |                                    |           |           |  |  |
| 2.0...3.0                                                                                                                                                                                                                                                                                                                                                                                          | 13.0 ± 0.1                                                                                                                                                                             | 19.7 ± 0.1                                                   |                                                                |   |            |            |            |            |            |            |           |            |            |                                    |           |           |  |  |
| <div></div> <table><tr><th>Z</th><th>Y</th><th>X</th></tr><tr><td>0.75-1.25</td><td>22.0 ±0.1</td><td>19.0 ±0.2</td></tr><tr><td>1.25-2</td><td>22.0 ±0.1</td><td>19.3 ±0.2</td></tr><tr><td>2-3</td><td>22.0 ±0.1</td><td>19.6 ±0.2</td></tr></table>                                                          |                                                                                                                                                                                        | Z                                                            | Y                                                              | X | 0.75-1.25  | 22.0 ±0.1  | 19.0 ±0.2  | 1.25-2     | 22.0 ±0.1  | 19.3 ±0.2  | 2-3       | 22.0 ±0.1  | 19.6 ±0.2  |                                    |           |           |  |  |
| Z                                                                                                                                                                                                                                                                                                                                                                                                  | Y                                                                                                                                                                                      | X                                                            |                                                                |   |            |            |            |            |            |            |           |            |            |                                    |           |           |  |  |
| 0.75-1.25                                                                                                                                                                                                                                                                                                                                                                                          | 22.0 ±0.1                                                                                                                                                                              | 19.0 ±0.2                                                    |                                                                |   |            |            |            |            |            |            |           |            |            |                                    |           |           |  |  |
| 1.25-2                                                                                                                                                                                                                                                                                                                                                                                             | 22.0 ±0.1                                                                                                                                                                              | 19.3 ±0.2                                                    |                                                                |   |            |            |            |            |            |            |           |            |            |                                    |           |           |  |  |
| 2-3                                                                                                                                                                                                                                                                                                                                                                                                | 22.0 ±0.1                                                                                                                                                                              | 19.6 ±0.2                                                    |                                                                |   |            |            |            |            |            |            |           |            |            |                                    |           |           |  |  |
| <div></div> <table><tr><th>Z</th><th>Y</th><th>X</th></tr><tr><td>0.75-1.25</td><td>11.0 ±0.2</td><td>30.0 ±0.1</td></tr><tr><td>1.25-2</td><td>11.0 ±0.2</td><td>30.2 ±0.1</td></tr><tr><td>2-3</td><td>11.0 ±0.2</td><td>30.6 ±0.2</td></tr><tr><td>3-4</td><td>11.0 ±0.2</td><td>30.8 ±0.2</td></tr></table> |                                                                                                                                                                                        | Z                                                            | Y                                                              | X | 0.75-1.25  | 11.0 ±0.2  | 30.0 ±0.1  | 1.25-2     | 11.0 ±0.2  | 30.2 ±0.1  | 2-3       | 11.0 ±0.2  | 30.6 ±0.2  | 3-4                                | 11.0 ±0.2 | 30.8 ±0.2 |  |  |
| Z                                                                                                                                                                                                                                                                                                                                                                                                  | Y                                                                                                                                                                                      | X                                                            |                                                                |   |            |            |            |            |            |            |           |            |            |                                    |           |           |  |  |
| 0.75-1.25                                                                                                                                                                                                                                                                                                                                                                                          | 11.0 ±0.2                                                                                                                                                                              | 30.0 ±0.1                                                    |                                                                |   |            |            |            |            |            |            |           |            |            |                                    |           |           |  |  |
| 1.25-2                                                                                                                                                                                                                                                                                                                                                                                             | 11.0 ±0.2                                                                                                                                                                              | 30.2 ±0.1                                                    |                                                                |   |            |            |            |            |            |            |           |            |            |                                    |           |           |  |  |
| 2-3                                                                                                                                                                                                                                                                                                                                                                                                | 11.0 ±0.2                                                                                                                                                                              | 30.6 ±0.2                                                    |                                                                |   |            |            |            |            |            |            |           |            |            |                                    |           |           |  |  |
| 3-4                                                                                                                                                                                                                                                                                                                                                                                                | 11.0 ±0.2                                                                                                                                                                              | 30.8 ±0.2                                                    |                                                                |   |            |            |            |            |            |            |           |            |            |                                    |           |           |  |  |
| <div></div> <table><tr><th>Z</th><th>Y</th><th>X</th></tr><tr><td>0.75-1.25</td><td>22.0 ±0.2</td><td>30.0 ±0.1</td></tr><tr><td>1.25-2</td><td>22.0 ±0.2</td><td>30.2 ±0.1</td></tr><tr><td>2-3</td><td>22.0 ±0.2</td><td>30.6 ±0.2</td></tr><tr><td>3-4</td><td>22.0 ±0.2</td><td>30.8 ±0.2</td></tr></table> |                                                                                                                                                                                        | Z                                                            | Y                                                              | X | 0.75-1.25  | 22.0 ±0.2  | 30.0 ±0.1  | 1.25-2     | 22.0 ±0.2  | 30.2 ±0.1  | 2-3       | 22.0 ±0.2  | 30.6 ±0.2  | 3-4                                | 22.0 ±0.2 | 30.8 ±0.2 |  |  |
| Z                                                                                                                                                                                                                                                                                                                                                                                                  | Y                                                                                                                                                                                      | X                                                            |                                                                |   |            |            |            |            |            |            |           |            |            |                                    |           |           |  |  |
| 0.75-1.25                                                                                                                                                                                                                                                                                                                                                                                          | 22.0 ±0.2                                                                                                                                                                              | 30.0 ±0.1                                                    |                                                                |   |            |            |            |            |            |            |           |            |            |                                    |           |           |  |  |
| 1.25-2                                                                                                                                                                                                                                                                                                                                                                                             | 22.0 ±0.2                                                                                                                                                                              | 30.2 ±0.1                                                    |                                                                |   |            |            |            |            |            |            |           |            |            |                                    |           |           |  |  |
| 2-3                                                                                                                                                                                                                                                                                                                                                                                                | 22.0 ±0.2                                                                                                                                                                              | 30.6 ±0.2                                                    |                                                                |   |            |            |            |            |            |            |           |            |            |                                    |           |           |  |  |
| 3-4                                                                                                                                                                                                                                                                                                                                                                                                | 22.0 ±0.2                                                                                                                                                                              | 30.8 ±0.2                                                    |                                                                |   |            |            |            |            |            |            |           |            |            |                                    |           |           |  |  |
| 2. Elektrische Kennwerte / Electrical data                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                        | RSS/RSM                                                      | RSL/RSH                                                        |   |            |            |            |            |            |            |           |            |            |                                    |           |           |  |  |
| Schaltleistung max.<br>Switching capacity max.                                                                                                                                                                                                                                                                                                                                                     | EN 61058-1                                                                                                                                                                             | 10(4) A 250 V ~<br>6(4) A 250 V ~ 5E4                        | 16(6) A 250 V ~<br>10(4) A 250 V ~ 5E4                         |   |            |            |            |            |            |            |           |            |            |                                    |           |           |  |  |
| Schaltleistung max.<br>Switching capacity max.                                                                                                                                                                                                                                                                                                                                                     | UL 1054                                                                                                                                                                                | 10A /125-250VAC<br>1/2HP 250 VAC<br>1/3HP 125 VAC            | 16 A 250 VAC<br>3/4HP 250 VAC<br>20 A 125 VAC<br>1/3HP 125 VAC |   |            |            |            |            |            |            |           |            |            |                                    |           |           |  |  |
| Umgebungstemperatur max.<br>Ambient-temperature max.                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                        | T120 °C / 55 °C (EN 61058-1)<br>T65 °C (UL 1054)             |                                                                |   |            |            |            |            |            |            |           |            |            |                                    |           |           |  |  |
| Elektrische Lebensdauer<br>Electrical lifetime                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                        | 10.000 Zyklen/cycles<br>50.000 Zyklen/cycles (5E4)           |                                                                |   |            |            |            |            |            |            |           |            |            |                                    |           |           |  |  |
| Isolationswiderstand<br>Insulation resistance                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                        | > 10 mΩ                                                      |                                                                |   |            |            |            |            |            |            |           |            |            |                                    |           |           |  |  |
| Übergangswiderstand<br>Contact resistance                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                        | < 50 mΩ                                                      |                                                                |   |            |            |            |            |            |            |           |            |            |                                    |           |           |  |  |
| Kontaktöffnungsweite<br>Contact opening                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                        | > 3 mm                                                       |                                                                |   |            |            |            |            |            |            |           |            |            |                                    |           |           |  |  |
| Kriechstromfestigkeit<br>Creeping current resistance                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                        | PTI 250                                                      |                                                                |   |            |            |            |            |            |            |           |            |            |                                    |           |           |  |  |
| 3. Sonstige Kennwerte / Other data                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                        | RSS/RSM                                                      | RSL/RSH                                                        |   |            |            |            |            |            |            |           |            |            |                                    |           |           |  |  |
| Entflammbarkeit<br>Flamability rating                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                        | UL 94 V-2                                                    |                                                                |   |            |            |            |            |            |            |           |            |            |                                    |           |           |  |  |
| Normen<br>Standards                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                        | IEC/EN 61058-1<br>UL 1054                                    |                                                                |   |            |            |            |            |            |            |           |            |            |                                    |           |           |  |  |
| Prüfzeichen<br>Approvals                                                                                                                                                                                                                                                                                                                                                                           | <div><br/></div> | RSS 2-polig: 1054<br>RSS 1-polig: 5788<br>RSM: 5788          | 5788                                                           |   |            |            |            |            |            |            |           |            |            |                                    |           |           |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                        | RSS 2-polig: E 41700<br>RSS 1-polig: E 98133<br>RSM: E 98133 | E 98133                                                        |   |            |            |            |            |            |            |           |            |            |                                    |           |           |  |  |
| 5. Verpackung / Packaging                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                        |                                                              |                                                                |   |            |            |            |            |            |            |           |            |            |                                    |           |           |  |  |
| Lose geschüttet / loose in boxes                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                        |                                                              |                                                                |   |            |            |            |            |            |            |           |            |            |                                    |           |           |  |  |

# Wippenschalter RSS

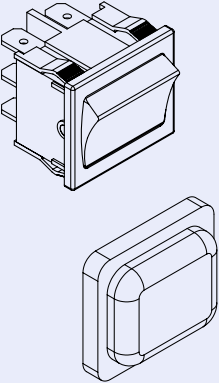
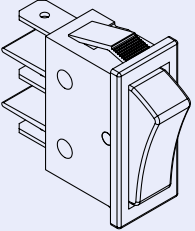
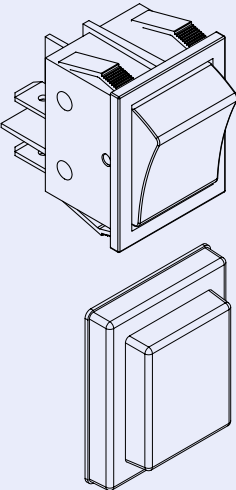
## Rocker switches in latching action RSS

| Ausführungen<br>Models<br>RSS                                                                                                                              | Varianten<br>Variations                            | Artikelnummer<br>Part Number |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|------------------------------|
| <b>Steckanschlüsse</b><br>Quick-connect terminals<br>4,8 mm x 0,8 mm<br>   | Polzahl 1, unbeleuchtet<br>1 pole, non-illuminated |                              |
|                                                                                                                                                            | Betätigerfarbe<br>Actuator color                   | schwarz black<br>1301.9206   |
|                                                                                                                                                            |                                                    | rot red<br>1301.9208         |
| <b>Lötanschlüsse</b><br>Solder-terminals<br>1,7 mm x 0,8 mm<br>            | Abdeckhaube transparent<br>Cover transparent       | IP 65<br>1301.9209           |
|                                                                                                                                                            | Polzahl 1, unbeleuchtet<br>1 pole, non-illuminated |                              |
|                                                                                                                                                            | Betätigerfarbe<br>Actuator color                   | schwarz black<br>1301.9205   |
| <b>Steckanschlüsse</b><br>Quick-connect terminals<br>4,8 mm x 0,8 mm<br> |                                                    | rot red<br>1301.9207         |
|                                                                                                                                                            |                                                    | grün green<br>1301.9239      |
|                                                                                                                                                            | Abdeckhaube transparent<br>Cover transparent       | IP 65<br>1301.9209           |
| <b>Steckanschlüsse</b><br>Quick-connect terminals<br>4,8 mm x 0,8 mm<br> | Polzahl 2, unbeleuchtet<br>2 pole, non-illuminated |                              |
|                                                                                                                                                            | Betätigerfarbe<br>Actuator color                   | schwarz black<br>1301.9213   |
|                                                                                                                                                            |                                                    | rot red<br>1301.9203         |
|                                                                                                                                                            |                                                    | grün green<br>1301.9235      |
|                                                                                                                                                            | Polzahl 2, beleuchtet<br>2 pole, illuminated       |                              |
|                                                                                                                                                            | Betätigerfarbe<br>Actuator color                   | rot red<br>1301.9204         |
|                                                                                                                                                            |                                                    | grün green<br>1301.9211      |
|                                                                                                                                                            | Abdeckhaube transparent<br>Cover transparent       | IP 65<br>1301.9209           |

Alle Typen sind standardmäßig zur Anzeige des Schaltzustandes beschriftet.  
All types have a standard lettering to indicate the switching position.

# Wippenschalter RSM, RSH, RSL

## Rocker switches in latching action RSM, RSH, RSL

| Ausführungen<br>Models<br><b>RSM</b>                                                                                                                                     | Varianten<br>Variations                            | Artikelnummer<br>Part Number |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|------------------------------|
| <b>Steckanschlüsse</b><br>Quick-connect terminals<br>4,8 mm x 0,8 mm<br>                 | Polzahl 2, unbeleuchtet<br>2 pole, non-illuminated |                              |
|                                                                                                                                                                          | Betätigerfarbe<br>Actuator color                   | schwarz black 1301.9202      |
|                                                                                                                                                                          |                                                    | rot red 1301.9237            |
|                                                                                                                                                                          |                                                    | grün green 1301.9236         |
|                                                                                                                                                                          | Polzahl 2, beleuchtet<br>2 pole, illuminated       |                              |
|                                                                                                                                                                          | Betätigerfarbe<br>Actuator color                   | rot red 1301.9201            |
|                                                                                                                                                                          |                                                    | grün green 1301.9212         |
|                                                                                                                                                                          | Abdeckhaube transparent<br>Cover transparent       | IP 65 1301.9210              |
| <b>RSH</b><br><b>Steckanschlüsse</b><br>Quick-connect terminals<br>6,3 mm x 0,8 mm<br> | Polzahl 1, unbeleuchtet<br>1 pole, non-illuminated |                              |
|                                                                                                                                                                          | Betätigerfarbe<br>Actuator color                   | schwarz black 1301.9230      |
|                                                                                                                                                                          |                                                    | rot red 1301.9231            |
|                                                                                                                                                                          |                                                    | grün green 1301.9232         |
|                                                                                                                                                                          | Polzahl 1, beleuchtet<br>1 pole, illuminated       |                              |
|                                                                                                                                                                          | Betätigerfarbe<br>Actuator color                   | rot red 1301.9234            |
|                                                                                                                                                                          |                                                    | grün green 1301.9233         |
| <b>RSL</b><br><b>Steckanschlüsse</b><br>Quick-connect terminals<br>6,3 mm x 0,8 mm<br> | Polzahl 2, unbeleuchtet<br>2 pole, non-illuminated |                              |
|                                                                                                                                                                          | Betätigerfarbe<br>Actuator color                   | schwarz black 1301.9222      |
|                                                                                                                                                                          |                                                    | rot red 1301.9221            |
|                                                                                                                                                                          |                                                    | grün green 1301.9229         |
|                                                                                                                                                                          | Polzahl 2, beleuchtet<br>2 pole, illuminated       |                              |
|                                                                                                                                                                          | Betätigerfarbe<br>Actuator color                   | rot red 1301.9224            |
|                                                                                                                                                                          |                                                    | grün green 1301.9215         |
|                                                                                                                                                                          | Abdeckhaube transparent<br>Cover transparent       | IP 65 1301.9214              |
| Alle Typen sind standardmäßig zur Anzeige des Schaltzustandes beschriftet.<br>All types have a standard lettering to indicate the switching position.                    |                                                    |                              |