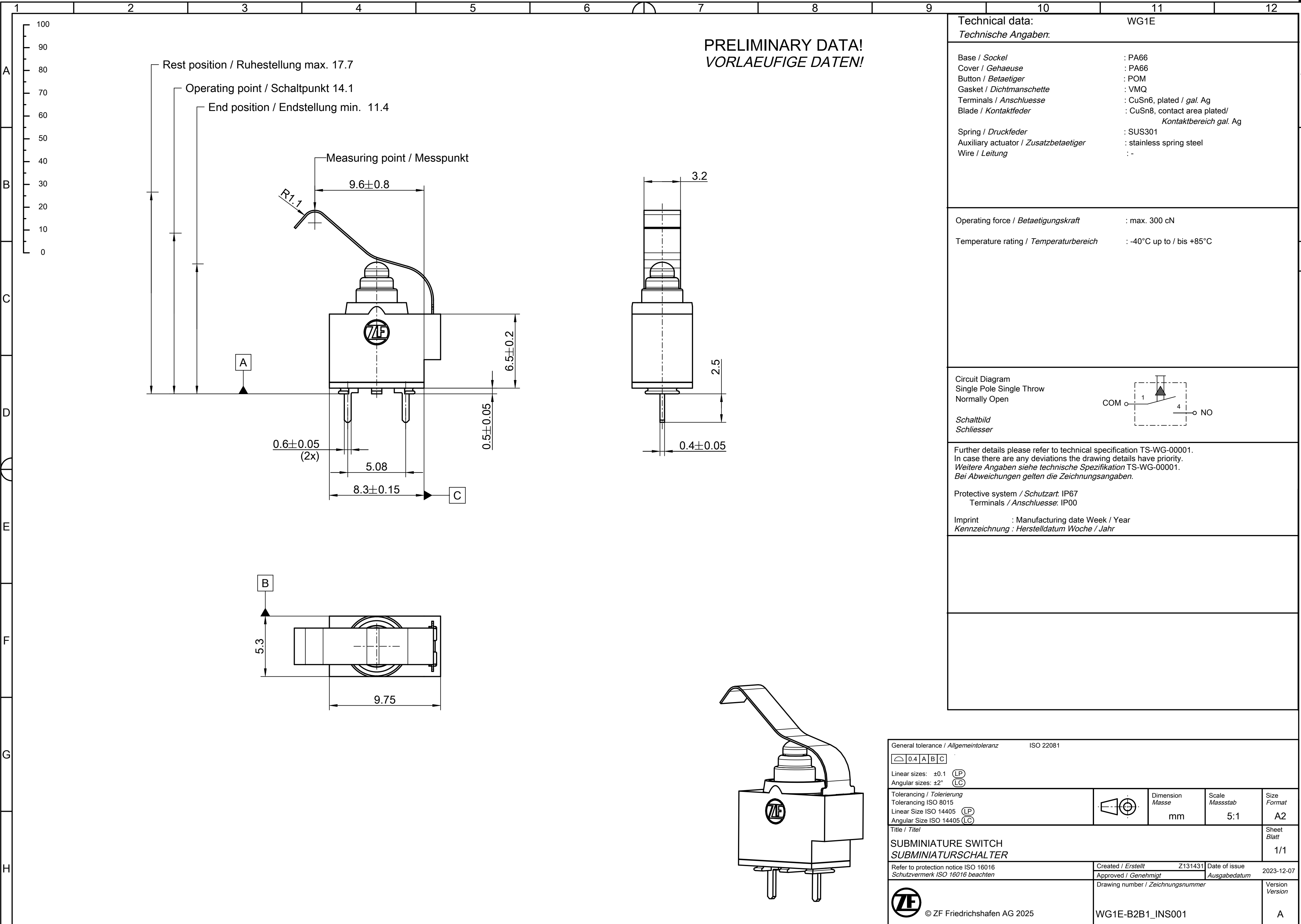
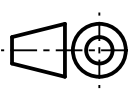




PRELIMINARY DATA!  
VORLAEUFIGE DATEN!

|                                                                                                                                                                                                                                                              |                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|
| Technical data: WG1E                                                                                                                                                                                                                                         |                                                         |
| Technische Angaben:                                                                                                                                                                                                                                          |                                                         |
| Base / Sockel                                                                                                                                                                                                                                                | : PA66                                                  |
| Cover / Gehaeuse                                                                                                                                                                                                                                             | : PA66                                                  |
| Button / Betaetiger                                                                                                                                                                                                                                          | : POM                                                   |
| Gasket / Dichtmanschette                                                                                                                                                                                                                                     | : VMQ                                                   |
| Terminals / Anschluesse                                                                                                                                                                                                                                      | : CuSn6, plated / gal. Ag                               |
| Blade / Kontaktfeder                                                                                                                                                                                                                                         | : CuSn8, contact area plated/<br>Kontaktbereich gal. Ag |
| Spring / Druckfeder                                                                                                                                                                                                                                          | : SUS301                                                |
| Auxiliary actuator / Zusatzbetaetiger                                                                                                                                                                                                                        | : stainless spring steel                                |
| Wire / Leitung                                                                                                                                                                                                                                               | : -                                                     |
| Operating force / Betaetigungskraft                                                                                                                                                                                                                          | : max. 300 cN                                           |
| Temperature rating / Temperaturbereich                                                                                                                                                                                                                       | : -40°C up to / bis +85°C                               |
| Circuit Diagram<br>Single Pole Single Throw<br>Normally Open                                                                                                                                                                                                 |                                                         |
| Schaltbild<br>Schliesser                                                                                                                                                                                                                                     |                                                         |
| Further details please refer to technical specification TS-WG-00001.<br>In case there are any deviations the drawing details have priority.<br>Weitere Angaben siehe technische Spezifikation TS-WG-00001.<br>Bei Abweichungen gelten die Zeichnungsangaben. |                                                         |
| Protective system / Schutzart: IP67<br>Terminals / Anschluesse: IP00                                                                                                                                                                                         |                                                         |
| Imprint : Manufacturing date Week / Year<br>Kennzeichnung : Herstelldatum Woche / Jahr                                                                                                                                                                       |                                                         |
|                                                                                                                                                                                                                                                              |                                                         |
|                                                                                                                                                                                                                                                              |                                                         |

|                                                                                                                                                               |  |                                                                                                  |           |               |        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------|-----------|---------------|--------|
| General tolerance / Allgemeintoleranz                                                                                                                         |  | ISO 22081                                                                                        |           |               |        |
| <div><div></div><div>0.4</div><div>A</div><div>B</div><div>C</div></div> |  |                                                                                                  |           |               |        |
| Linear sizes: ±0.1                                                                                                                                            |  | <div>LP</div>                                                                                    |           |               |        |
| Angular sizes: ±2°                                                                                                                                            |  | <div>LC</div>                                                                                    |           |               |        |
| Tolerancing / Tolerierung                                                                                                                                     |  | <div></div> | Dimension | Scale         | Size   |
| Tolerancing ISO 8015                                                                                                                                          |  |                                                                                                  | Masse     | Massstab      | Format |
| Linear Size ISO 14405                                                                                                                                         |  |                                                                                                  | mm        | 5:1           | A2     |
| Angular Size ISO 14405                                                                                                                                        |  |                                                                                                  |           |               |        |
| Title / Titel                                                                                                                                                 |  |                                                                                                  |           |               |        |
| SUBMINIATURE SWITCH                                                                                                                                           |  |                                                                                                  |           |               |        |
| SUBMINIATURSCHALTER                                                                                                                                           |  |                                                                                                  |           |               |        |
| Refer to protection notice ISO 16016<br>Schutzvermerk ISO 16016 beachten                                                                                      |  | Created / Erstellt                                                                               |           | Date of issue |        |
|                                                                                                                                                               |  | Approved / Genehmigt                                                                             |           | Ausgabedatum  |        |
| <div></div> <div>© ZF Friedrichshafen AG 2025</div>                      |  | Drawing number / Zeichnungsnummer                                                                |           | Version       |        |
|                                                                                                                                                               |  | WG1E-B2B1_INS001                                                                                 |           | A             |        |
|                                                                                                                                                               |  |                                                                                                  |           | 2023-12-07    |        |
|                                                                                                                                                               |  |                                                                                                  |           | 1/1           |        |