

## DATENBLATT

05.02.2020

|                   |                       |              |                                |
|-------------------|-----------------------|--------------|--------------------------------|
| Debitorenname     | IMPEXRON GmbH         | Angebot      | QTG021777-1                    |
| Kontakt           | Frau Olesya Polischuk | Pos.         | 2                              |
| Debitorenreferenz | 425033                | Ablaufdatum  | 05.05.2020                     |
|                   |                       | Erstellt von | Simon STERNITZKE               |
|                   |                       | Lieferzeit   | unverb.,vsl. 8 Wochen nach ab. |

## BETRIEBSBEDINGUNGEN

|                                |                                 |                                   |
|--------------------------------|---------------------------------|-----------------------------------|
| BETRIEBSBEDINGUNGEN            | Gef. Drehmoment Auf (Nm) : 100  | Durchm. Gewinde (mm) ..... : 0,00 |
|                                | Gef. Drehmoment Zu (Nm) : 100   | VENTIL Steigung (mm) ..... : 0,00 |
|                                | Anz. Umdrehungen Abtrieb : 0,25 | Hub (mm) ..... : 0,00             |
| Schließ-Richtung .....         | : CW                            |                                   |
| Debitorenspezifikationen ..... |                                 |                                   |
| Bemerkungen .....              |                                 |                                   |

## ANTRIEBSTYP

|                   |        |                              |        |
|-------------------|--------|------------------------------|--------|
| Antriebstyp ..... | : SQ10 | Antriebsdrehzahl (Rpm) ..... | : 0,43 |
|-------------------|--------|------------------------------|--------|

## MECHANISCHE SPEZIFIKATION

|                                 |                           |                        |                            |
|---------------------------------|---------------------------|------------------------|----------------------------|
| Schutzart .....                 | : _NotExplosionProof IP67 | Abtriebsflansch .....  | : F05/F07 PLATE            |
| Gehäuse .....                   | : Standard                | Ausgangsform .....     | : N/V                      |
| Betriebsart .....               | : III                     | Steckbuchse .....      | : Steckbuchse unbearbeitet |
| Abtriebsdrehzahl (RPM) .....    | : 0,43                    | Handrad .....          | : Auskuppelbar Ø 90 mm     |
| Stellzeit (s) .....             | : 35                      | Lackierung .....       | : BCPS-C3-01               |
| Max. Drehmoment (Nm) .....      | : 100 Permanent (Nm): 60  | Lackierverfahren ..... | : Intermediate Corrosi     |
| Drehmo. eingestellt Auf (Nm) .. | : 100                     | Farbe .....            | : RAL 5002 MARINE BLUE     |
| Drehmo. eingestellt Zu (Nm) ... | : 100                     |                        |                            |
| Temperatur .....                | : Standard -20°C zu 70°C  |                        |                            |

## MOTORDATEN

|                     |                            |                        |           |
|---------------------|----------------------------|------------------------|-----------|
| Motor .....         | : Elektrisch 1Ph 110V 50Hz | Motorservice (%) ..... | : S4 - 50 |
| Leistung (kW) ..... | : 0,010                    | Nennstrom (A) .....    | : 1,20    |
|                     |                            | Anlaufstrom (A) .....  | : 1,30    |

## ELEKTRISCHE SPEZIFIKATIONEN

|                          |   |                  |            |
|--------------------------|---|------------------|------------|
| Kontrolltype .....       | : Switch                                  | Schaltplan ..... | : S5025012 |
| Options (incl.) .....    |   |                  |            |
| Wegenschalter .....      | : Öffnen : 2 & Schließen : 2 - Typ : SPDT |                  |            |
| Drehmomentschalter ..... | : Öffnen : 1 & Schließen : 1 - Typ : SPDT |                  |            |
| Kabelanführung .....     | : Kunststoff-Kappe 2xM20 ISO              |                  |            |
| Heizung .....            | : 110 V 10 W                              |                  |            |

## BESONDERE SPEZIFIKATIONEN

|                             |            |                     |  |                    |                  |
|-----------------------------|------------|---------------------|--|--------------------|------------------|
| Quality Level .....         | : Q3       | Qualitätsplan ..... |  | Maßzeichnung ..... | : Z202401 Ver. A |
| Electronic card's configura | : Standard | Orientations :      |  |                    |                  |

**TECHNICAL OFFER**

05.02.2020

|                    |                       |               |                                |
|--------------------|-----------------------|---------------|--------------------------------|
| Customer name      | IMPEXRON GmbH         | Quotation     | QTG021777-1                    |
| Contact            | Frau Olesya Polischuk | Line no.      | 2                              |
| Customer reference | 425033                | Expiry date   | 05.05.2020                     |
|                    |                       | Created by    | Simon STERNITZKE               |
|                    |                       | Delivery time | unverb.,vsl. 8 Wochen nach ab. |

**SERVICE CONDITIONS**

|                               |                                   |                            |
|-------------------------------|-----------------------------------|----------------------------|
| SERVICE CONDITIONS            | Required torque O (Nm) .... 100   | Stem diam. (mm) ..... 0,00 |
|                               | Required torque C (Nm) .... 100   | VALVE Lead (mm) ..... 0,00 |
|                               | Number of turns in output .. 0,25 | Lift (mm) ..... 0,00       |
| Closing direction .....       | Clockwise                         |                            |
| Customer specifications ..... |                                   |                            |
| Observation .....             |                                   |                            |

**ACTUATOR**

|                |      |                              |      |
|----------------|------|------------------------------|------|
| Actuator ..... | SQ10 | Actuator's speed (Rpm) ..... | 0,43 |
|----------------|------|------------------------------|------|

**MECHANICAL SPECIFICATIONS**

|                          |                         |                    |                        |                        |
|--------------------------|-------------------------|--------------------|------------------------|------------------------|
| Protection .....         | _NotExplosionProof IP67 |                    | Output flange .....    | F05/F07 PLATE          |
| Box type .....           | Standard                |                    | Output form .....      | N/A                    |
| Class .....              | III                     |                    | Machining type .....   | Plain socket           |
| Output speed (RPM) ..... | 0,43                    |                    | Manual command .....   | Dec clutchable Ø 90 mm |
| Operating time (s) ..... | 35                      |                    | Paint .....            | BCPS-C3-01             |
| Max torque (Nm) .....    | 100                     | Permanent (Nm): 60 | Painting process ..... | Intermediate Corrosi   |
| Torque set O (Nm) .....  | 100                     |                    | Color .....            | RAL 5002 MARINE BLUE   |
| Torque set C (Nm) .....  | 100                     |                    |                        |                        |
| Temperature .....        | Standard -20°C to 70°C  |                    |                        |                        |

**MOTOR SPECIFICATIONS**

|                  |                        |                              |                            |      |
|------------------|------------------------|------------------------------|----------------------------|------|
| Motor .....      | Electric 1Ph 110V 50Hz | Motor duty (%) .....         | S4 - 50                    |      |
| Power (kW) ..... | 0,010                  | Nominal Intensity (A) : 1,20 | Starting current (A) ..... | 1,30 |

**ELECTRICAL SPECIFICATIONS**

|                                    |   |                      |          |
|------------------------------------|---|----------------------|----------|
| Control type .....                 | Switch                                  | Wiring diagram ..... | S6025012 |
| Options (incl.) .....              |   |                      |          |
| End of travel limit switches ..... | Opening : 2 & Closing : 2 - Type : SPDT |                      |          |
| Torque limit switches qty .....    | Opening : 1 & Closing : 1 - Type : SPDT |                      |          |
| Customer's connection .....        | Plug plastic 2xM20 ISO                  |                      |          |
| Heater .....                       | 110 V 10 W                              |                      |          |

**PARTICULAR SPECIFICATIONS**

|                             |          |                    |                |                         |                |
|-----------------------------|----------|--------------------|----------------|-------------------------|----------------|
| Quality level .....         | Q3       | Quality plan ..... |                | Dimensional drawing ... | Z202401 Ver. A |
| Electronic card's configure | Standard |                    | Orientations : |                         |                |