# Customer details

**Attention!**

If possible some information can be left at Kraus’s responsibility please mention the gaps with a „?“.

Not filled out information is not specified!

|  |  |
| --- | --- |
| **Company** |       |
| **Department** |       |

|  |
| --- |
| **Address**  |
| Street and no. |       |
| Postal code |       |
| Place |       |
| Country |       |

|  |
| --- |
| **Contact person** |
| Technical | Commercial |
| Name |       | Name |       |
| Position |       | Position |       |
| Phone |       | Phone |       |
| Fax |       | Fax |       |
| E-Mail |       | E-Mail |       |

# Technical specification

## Electrical conditions

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Gr.** | **Qty** | **I** | **U** | **R** | **Ring coating** | **Application** |
| 1 |       |       A |       V |       Ω |  |       |
| 2 |       |       A |       V |       Ω |  |       |
| 3 |       |       A |       V |       Ω |  |       |
| 4 |       |       A |       V |       Ω |  |       |
| 5 |       |       A |       V |       Ω |  |       |
| 6 |       |       A |       V |       Ω |  |       |
| 7 |       |       A |       V |       Ω |  |       |
| 8 |       |       A |       V |       Ω |  |       |
| 9 |       |       A |       V |       Ω |  |       |
| 10 |       |       A |       V |       Ω |  |       |

## Mechanical conditions

|  |  |
| --- | --- |
| **Protection class** | IP  |
| **Operating speed** |       1/min |  | [ ]  cyclic |
| **Max. revol. p. minute** |       1/min |
| **Attitude** |  |
| **Installation situation** |  |
| **Standstill heating** |  |
| **Max. total weight** |       kg |
| **Max. measurements** | Length       mm | Width       mm |
|  | Height       mm | Diameter       mm |
| **Free passage** | [ ]  | Diameter       mm |

## Cable

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Cable length** | **Plug** | **Plug type** | **Pin content** |
| Brush side |       m | [ ]  |       |       |
| Slip ring side |       m | [ ]  |       |       |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Group** | **Producer** | **Cable type** | **Wire-Ø** | **Marking** |
| 1 |       |       |  mm2 |       |
| 2 |       |       |  mm2 |       |
| 3 |       |       |  mm2 |       |
| 4 |       |       |  mm2 |       |
| 5 |       |       |  mm2 |       |
| 6 |       |       |  mm2 |       |
| 7 |       |       |  mm2 |       |
| 8 |       |       |  mm2 |       |

## Coating of housing

|  |  |  |  |
| --- | --- | --- | --- |
| **Type of coating** |  | **Degree of gloss**  |  |
| **Colour of coating** |        |
| **Protection period** |  | **Expos. to corrosion** |  |

## Environmental conditions

|  |  |  |  |
| --- | --- | --- | --- |
| **Place of installation** |       | **Country of instal.** |       |
| **Ambient temperature** | from       °C till       °C |
| **Storage temperature** | from       °C till       °C |
| **Air moisture** |      % |
| **Vibrations** | [ ]  | **Altitude** |  |
| **Shock load** | Horizontal       g (1m/s²) | Vertical       g (1m/s²) |

## Explosions protection requirements gas, mist, vapor (G)

|  |  |  |
| --- | --- | --- |
| **Zone classification** |  |  |
| **Equipment group and Protection group EPL according to IEC** |  |
| **Equipment group – Category according to ATEX** |  |
| **Explosion groups** |  |
| **Method of explosion-protection** |  |
| **Surface temperature** |  |
| **Ambient temperature** | Tamb from       °C till       °C |

## Explosions protection requirements dust (D)

|  |  |  |
| --- | --- | --- |
| **Zone classification** |  |  |
| **Equipment group and Protection group EPL according to IEC** |  |
| **Equipment group – Category according to ATEX** |  |
| **Explosion groups** |  |
| **Method of explosion-protection** |  |
| **Surface temperature** |  |
| **Ambient temperature** | Tamb from       °C till       °C |

# Purchasing Information

|  |  |  |
| --- | --- | --- |
| **Quantity** | per year       pcs. | Lot size       pcs. |
| **Expected** **delivery time** |       |
| **External coldness or warmness sources** |       |

# Applicable standards, guidelines, regulations, ordinances

|  |  |
| --- | --- |
| **Designation** | **Short explanation** |
|       |       |
|       |       |
|       |       |
|       |       |
|       |       |
|       |       |

# Documentation

|  |  |
| --- | --- |
| **General language** |  |
| **Further language** |  |
| **Quantity of documents** |  |
| **Additional issues of documents** |  |
| **E-Mail-Address for documents** |       |

# Amendments

## Special agreements

|  |
| --- |
|       |

## Responsible persons manufacture

|  |  |  |
| --- | --- | --- |
| **Department** | **Name / signature** | **Date** |
|     |       | 01.01.1601 01:00 |
|       |       | 01.01.1601 01:00 |

## Responsible persons costumer

|  |  |  |
| --- | --- | --- |
| **Department** | **Name / signature** | **Date** |
|       |       | 01.01.1601 01:00 |
|       |       | 01.01.1601 01:00 |