



## Technical Data



|                    |         |
|--------------------|---------|
| Input voltage      | 24 V DC |
| Nominal current    | 1.1     |
| Opening angle      | 140     |
| IP code            | IP54    |
| Switch on duration | 30      |

## MOUNTING POSITIONS



## TECHNICAL DATA

|                               |                                                                                    |
|-------------------------------|------------------------------------------------------------------------------------|
| Matchcode                     | PA-KL <sup>2</sup> -DF-K-50/140deg_V26.1                                           |
| Article name                  | Folding Arm <sup>2</sup> Turning-actuator PA-KL <sup>2</sup> -DF-K-50/140deg_V26.1 |
| Part number                   | M2 4025                                                                            |
| Input voltage                 | 24 V DC                                                                            |
| Nominal current               | 1.1                                                                                |
| Input voltage range           | - 15 % / + 15 %                                                                    |
| Ripple                        | 500                                                                                |
| Networked standby             | 0.9 W (1 min)                                                                      |
| Opening angle                 | 140                                                                                |
| Push force                    | 400                                                                                |
| Pull force                    | 400                                                                                |
| Nominal locking force         | 700                                                                                |
| Classification                | EN 12101-2, EN 60335-1, EN 60335-2-103                                             |
| Cut-Off                       | Integrated overload cut-off with microprocessor                                    |
| Running speed                 | 3.1                                                                                |
| IP code                       | IP54                                                                               |
| Switch on duration            | 30                                                                                 |
| Mounting way                  | aufgesetzt                                                                         |
| Weight                        | 3.60                                                                               |
| Housing                       | Aluminium profile housing E6 / EV1 anodized                                        |
| Housing type                  | Aluminium                                                                          |
| Colour                        | RAL & DB colors                                                                    |
| Housing length                | 368                                                                                |
| Housing width                 | 58                                                                                 |
| Housing height                | 118                                                                                |
| Appliance class               | III                                                                                |
| Connection cable              | SICO PLUG connection. Excluding connection cable / set.                            |
| Nominal working temperature   | 20                                                                                 |
| Environment temperature range | 0 °C - 75 °C                                                                       |
| Packaging part no.            | N-99-196                                                                           |

## ACCESSORIES

| Part no.                 | Matchcode                                       |  |
|--------------------------|-------------------------------------------------|--|
| <a href="#">K2 1695</a>  | <a href="#">K-KL<sup>2</sup>-DF-800</a>         |  |
| <a href="#">K2 1696</a>  | <a href="#">K-KL<sup>2</sup>-DF-600</a>         |  |
| <a href="#">K2 1697</a>  | <a href="#">K-KL<sup>2</sup>-DF-400</a>         |  |
| <a href="#">K2 2001</a>  | <a href="#">SICO-PLUG</a>                       |  |
| <a href="#">K2 2002</a>  | <a href="#">SICO-PLUG-SP</a>                    |  |
| <a href="#">K2 2003</a>  | <a href="#">PA-ANL-SIHF-6x0.5mm<sup>2</sup></a> |  |
| <a href="#">K2 2004</a>  | <a href="#">PA-ANL-3m</a>                       |  |
| <a href="#">K2 2005</a>  | <a href="#">PA-ANL-5m</a>                       |  |
| <a href="#">K2 2006</a>  | <a href="#">PA-ANL-+lfm</a>                     |  |
| <a href="#">K2 2007</a>  | <a href="#">PA-SICO-SET-3m</a>                  |  |
| <a href="#">K2 2008</a>  | <a href="#">PA-SICO-SET-5m</a>                  |  |
| <a href="#">K2 2009</a>  | <a href="#">PA-SICO-SET-+lfm</a>                |  |
| <a href="#">SD1 8513</a> | <a href="#">SICO-LINK-USB-110</a>               |  |
| <a href="#">SD1 8514</a> | <a href="#">SICO-PLUG-INSTALL</a>               |  |
| <a href="#">SD1 8522</a> | <a href="#">SICO-LINK-Adapter</a>               |  |
| <a href="#">SD1 8525</a> | <a href="#">SICO-PLUCKER</a>                    |  |
| <a href="#">SD1 8530</a> | <a href="#">Software parameterization</a>       |  |