

# SLIP RING UNITS C3046 SERIES

ZOOM

MODULAR  
ELECTRICAL SLIP RING UNITS  
FOR WATER TREATMENT  
PLANTS



## C3046 04 to C3046 16

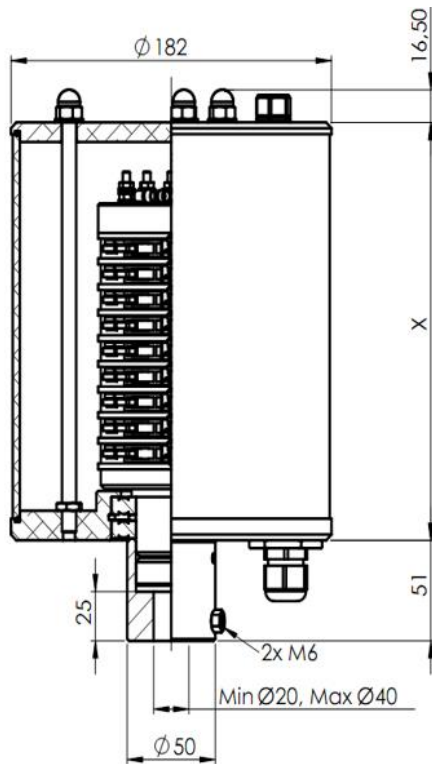
- Vertically-mounted
- Corrosion-resistant polymer brush-holders
- Aluminium flange
- PMMA transparent cover
- Fitted with bronze rings  $\varnothing$  80 mm
- Mounted with two sealed bearings
- Hub fastening, diameter 20 to 40 mm (stainless steel)
- Connections:
  - on slip ring assemblies -> M4 bolt + nut
  - on brush-holders -> 6.35 ring tongue male terminals (fast on)
- Fitted with:
  - ISO 32 reducers and ISO 20 cable gland (models up to 12 tracks)
  - or ISO 32 cable gland (for more than 12 tracks)

**SOLID AND RELIABLE  
SIGNAL AND POWER  
TRANSMISSION**

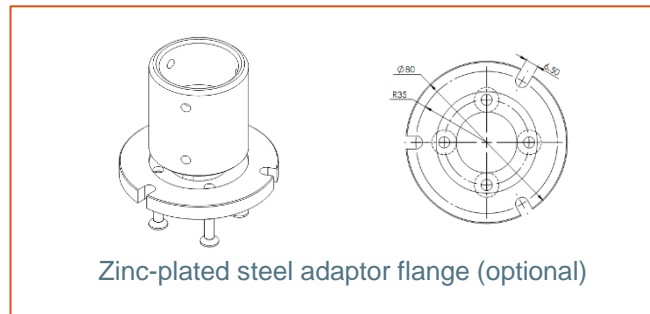
**CUSTOMIZED SOLUTIONS FOR  
YOUR SPECIFIC REQUIREMENTS**

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## TECHNICAL INFORMATION



|                        |            |
|------------------------|------------|
| Number of tracks:      | 16 max     |
| Ampacity:              | 25 A       |
| Rated voltage:         | 400 V AC   |
| Insulation voltage:    | 2500 V     |
| Insulation class:      | Class 1    |
| Protection rating:     | IP54       |
| Operating temperature: | -25/+60°C  |
| Relative humidity:     | up to 95 % |
| Max rotation speed:    | 100 rpm    |



| Model    | Number of rings | Height X (in mm) | Brush-holders |           | Carbon brushes   |       | Cable gland |
|----------|-----------------|------------------|---------------|-----------|------------------|-------|-------------|
|          |                 |                  | Quantity      | P/N       | Quantity (pairs) | P/N   | Type        |
| C3046 04 | 4               | 172              | 4             | AMP335001 | 4                | 82999 | ISO 20      |
| C3046 05 | 5               | 172              | 5             | AMP335001 | 5                | 82999 | ISO 20      |
| C3046 06 | 6               | 172              | 6             | AMP335001 | 6                | 82999 | ISO 20      |
| C3046 07 | 7               | 212              | 7             | AMP335001 | 7                | 82999 | ISO 20      |
| C3046 08 | 8               | 212              | 8             | AMP335001 | 8                | 82999 | ISO 20      |
| C3046 09 | 9               | 212              | 9             | AMP335001 | 9                | 82999 | ISO 20      |
| C3046 10 | 10              | 247              | 10            | AMP335001 | 10               | 82999 | ISO 20      |
| C3046 11 | 11              | 247              | 11            | AMP335001 | 11               | 82999 | ISO 20      |
| C3046 12 | 12              | 247              | 12            | AMP335001 | 12               | 82999 | ISO 20      |
| C3046 13 | 13              | 302              | 13            | AMP335001 | 13               | 82999 | ISO 32      |
| C3046 14 | 14              | 302              | 14            | AMP335001 | 14               | 82999 | ISO 32      |
| C3046 15 | 15              | 302              | 15            | AMP335001 | 15               | 82999 | ISO 32      |
| C3046 16 | 16              | 302              | 16            | AMP335001 | 16               | 82999 | ISO 32      |

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Contact: [info.ptt@merсен.com](mailto:info.ptt@merсен.com)