

SLIP RING COLLECTOR TX4726 series

+ EX Slip Ring

Explosion Protected Group IIB Zone 1

Ex d Ring Enclosure

Ex e Terminal Boxes

OPTIONS

- Mounting flange / brackets to Customer's requirements
- Anti-condensation heater (self regulating)
- Hollow shaft
- Stainless Steel construction
- Internal or External slew limit switch
- Internal or External azimuth encoder
- Factory fitted flying leads
- Special features to handle I.S. circuits
- Fibre Optic Rotary Joint

OPERATING SPECIFICATIONS

Ambient Temperature Range -20°C to +45°C (increased range available)

Maximum Speed 40 rpm (higher on request)

Maximum Voltage up to 6.3kV (standard 700V ac)

Maximum Throughput Current 3000 Amps excluding earths and neutrals

Protection IP66

Mounting In any plane

TECHNICAL DETAILS

Housing Material Mild Steel grade 43A

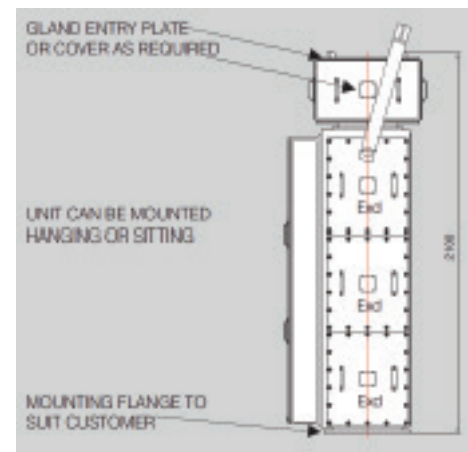
Shaft Carbon Steel 080M40

Bearings Sealed for life, ball journal

Slip Rings Phosphor bronze (precious metal plated for signals)

Brushes Minimum of 2 per ring (Copper Graphite for power, Silver Graphite for signals)

Fasteners Stainless Steel Metric



ATEX
Directive 2014/34/EU
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Solid Project Management



Engineering & Product Design



Simulation & Design Verification



Customized Design & Integrated Solutions



Assembly & Testing



Cutting-edge Technology



Value-added Products & Services



Commercial Off The Shelf Products