

SLIP RING COLLECTOR TX4717 series

+ EX Slip Ring

Explosion Protected Group IIB Zone 1

Ex d Ring Enclosure

Ex e Terminal Boxes

Hollow Shaft Option

OPERATING SPECIFICATIONS

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

Maximum Speed 20 rpm (higher on request)

Maximum Voltage 770V ac

Maximum Throughput Current 1166 Amps

Protection IP66

Mounting In any plane

TECHNICAL DETAILS

Housing Material Carbon Steel

Shaft Carbon Steel 080M40

Bearings Sealed for life ball journal

Slip Rings Phosphor bronze (precious metal plated for signals)

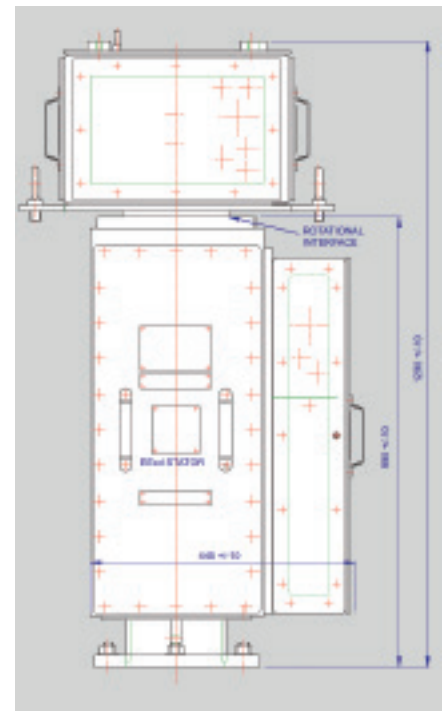
Brushes Minimum of 2 per ring (Copper Graphite for power, Silver Graphite for signals)

Fasteners Stainless Steel Metric

APPROVAL CERTIFICATION

ATEX Baseefa 14ATEX0240
EX II 2 GD Ex d e IIB T5 Gb Tamb -20°C to +45°C
Ex tb IIIC T100°C Db

IECEX IECEX BAS 14.0109 Ex d e IIB T5 Gb
Tamb -20°C to +45°C Ex tb IIIC T100°C Db



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