

Explosion Protected Group IIB Zone 1

Ex d Ring Enclosure

Ex e Terminal Boxes

Hollow Shaft Option

## OPERATING SPECIFICATION

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 ⊕ II 2 GD Ex d e IIB T5 T <sub>amb</sub> -40 °C to +45 °C Ex tb IIIC T100 °C Db
	IECEx	IECEx BAS 14.0109 Ex d e IIB T5 Gb T <sub>amb</sub> -40 °C to +45 °C Ex tb IIIC T100 °C Db

