











42Circuits	*20A
AWG12#	(teflon)
1 2	• 41 42

Rev:1

Technical Specifications		
Circuits	42 Circuits – 42x20A	
Rating Voltage	0~500Vac/Vdc	
Dielectric Strength	≥500Vac@50Hz,60s	
Insulation Resistance	≥300MΩ@300Vdc	
Working Temperature	-20°C ~ +80°C	
Working Humidity	≤60%RH	
Working Speed	0~500 rpm	
Contact Material	Gold to Gold	
Housing Material	Aluminum Alloy	
IP Grade	IP65	

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A	NGULAR TOLERANCE: ±0.5°	CUSTOMER:		
T	OLERANCE:			Slip Ring Outline Drawing
	>0.5 - 6 ± 0.1	APPLICATION:	— ((R'-	
	>6 - 30 ± 0.2	ATT LIGATION.		ZEN-X4 RSZQ-4220-S001
	>30 - 120 ± 0.3			
	>120 - 400 ± 0.5	PROJECTION:	ARTICLE NO:	
	>400 - 1000 ± 0.8		Designer: Date:	Drawing No:
	>1000 - 2000 ± 1.2		KHK 29.02.2024	10063
	>2000 - 4000 ± 2.0			