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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	RELEASED FOR PRODUCTION	10FEB2023	DM	CB
	AI	ADDING PRODUCT DATA	07MAR2023	DM	CB

LABELS

30.0

Ø 10.0

NOMINAL OPERATING VOLTAGE (VAC)	3x 380 to 480
RATED OPERATING VOLTAGE (VAC)	3x 340 to 530
FREQUENCY (Hz)	50 / 60
RATED CURRENT (AMPS)	200.00
OP. TEMP. RANGE @ RATED CURRENT	-45°C to +45°C
RATED POWER @ 400VAC (kW)	124.71
RATED POWER @ 400VAC (HP)	167.17
IMPEDANCE @ 400VAC (%)	4
INDUCTANCE, NOMINAL (mH)	0.150
POWER OVERLOAD, 1 MINUTE EVERY HOUR	1.6
VOLTAGE WITHSTAND 1 MINUTE (kVAC)	2
POLLUTION DEGREE	PD2
COOLING	NATURAL
PROTECTION CLASS	IP00
INSULATION CLASS	N
STORAGE TEMPERATURE RANGE (°C)	-45°C to +100°C
CLIMATIC CATEGORY	45/100/21
DESIGN CORRESPONDING TO	EN61558-2-20, EN60076-6, UL61800-5-1

SAFETY ORGANIZATIONS

UL RECOGNIZED AS PER UL 508 HARDWARE CERTIFICATION

TYPICAL CIRCUIT DIAGRAM

LINE

LOAD

L1 ○ — [] — ○ L1'

L2 ○ — [] — ○ L2'

L3 ○ — [] — ○ L3'

PE ○ — [] —

DE-RATING FORMULAE FOR OPERATION ABOVE 45°C AMBIENT CONDITIONS:

$$I = I_n \sqrt{\frac{100 - T_{a\ new}}{100 - 45}}$$

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. BOLLE 07OCT2022	 TE Connectivity													
DIMENSIONS: mm		CHK C. BOLLE 07OCT2022														
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD L. RAJ 07OCT2022	NAME RPO-3-200 THREE LINE REACTOR													
<table border="1"> <tbody> <tr> <td>0 PLC</td> <td>±-</td> </tr> <tr> <td>1 PLC</td> <td>±0.1</td> </tr> <tr> <td>2 PLC</td> <td>±0.01</td> </tr> <tr> <td>3 PLC</td> <td>±0.001</td> </tr> <tr> <td>4 PLC</td> <td>±0.0001</td> </tr> <tr> <td>ANGLES</td> <td>±-</td> </tr> </tbody> </table>		0 PLC	±-	1 PLC	±0.1	2 PLC	±0.01	3 PLC	±0.001	4 PLC	±0.0001	ANGLES	±-	PRODUCT SPEC -	APPLICATION SPEC -	
0 PLC	±-															
1 PLC	±0.1															
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ANGLES	±-															
MATERIAL -		FINISH -	WEIGHT -	SIZE A3												
				CAGE CODE 00779												
				DRAWING NO C-4-2432409-2												
				RESTRICTED TO -												
				SCALE 1:4												
				SHEET 1 OF 1												
				REV AI												
				CUSTOMER DRAWING												

ROHS COMPLIANT

1470-19 (3/13)