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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

Ø 12.0

40.0

NOMINAL OPERATING VOLTAGE (VAC)	3x 380 to 480
RATED OPERATING VOLTAGE (VAC)	3x 340 to 530
FREQUENCY (Hz)	50 / 60
RATED CURRENT (AMPS)	211.70
OP. TEMP. RANGE @ RATED CURRENT	-45°C to +45°C
RATED POWER @ 400VAC (kW)	132.00
RATED POWER @ 400VAC (HP)	176.95
IMPEDANCE @ 400VAC (%)	4
INDUCTANCE, NOMINAL (mH)	0.139
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 ○ — []

250.0±5.0

5.0

260.0±5.0

320.0±5.0

CONNECTION BUSBAR
40mm x 5mm

147.5±5.0

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

$$I = I_n \sqrt{\frac{100 - T_a \text{ new}}{100 - 45}}$$

15.0

110.5±2.0

5.0

275.0±0.5

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-3-215 THREE LINE REACTOR		
0 PLC ±-		PRODUCT SPEC	SIZE		
1 PLC ±0.1		APPLICATION SPEC	CAGE CODE		
2 PLC ±0.01			DRAWING NO		
3 PLC ±0.001			RESTRICTED TO		
4 PLC ±0.0001			A3 00779 C-4-2432409-3		
ANGLES ±-		WEIGHT	SCALE		
FINISH			SHEET		
-			OF		
-			REV		
		CUSTOMER DRAWING	A1		

ROHS COMPLIANT

1470-19 (3/13)