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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

300.0±5.0

5.0

315.0±5.0

375.0±5.0

CONNECTION BUSBAR
40mm x 5mm

158.5±5.0

NOMINAL OPERATING VOLTAGE (VAC)	3x 380 to 480
RATED OPERATING VOLTAGE (VAC)	3x 340 to 530
FREQUENCY (Hz)	50 / 60
RATED CURRENT (AMPS)	256.60
OP. TEMP. RANGE @ RATED CURRENT	-45°C to +45°C
RATED POWER @ 400VAC (kW)	160.00
RATED POWER @ 400VAC (HP)	214.48
IMPEDANCE @ 400VAC (%)	4
INDUCTANCE, NOMINAL (mH)	0.115
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

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

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

TYPICAL CIRCUIT DIAGRAM

LINE

LOAD

L1 ○ — [] — ○ L1'

L2 ○ — [] — ○ L2'

L3 ○ — [] — ○ L3'

PE ○ — []

15.0

128.9±2.0

5.0

315.0±0.5

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN C. BOLLE 07OCT2022

CHK C. BOLLE 07OCT2022

APVD L. RAJ 07OCT2022

PRODUCT SPEC

-

APPLICATION SPEC

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WEIGHT -

CUSTOMER DRAWING

NAME
RPO-3-260
THREE LINE REACTOR

SIZE CAGE CODE DRAWING NO RESTRICTED TO

A3 00779 C-4-2432409-5 -

SCALE 1:5 SHEET 1 OF 1 REV AI

DIMENSIONS:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±
1 PLC	±0.1
2 PLC	±0.01
3 PLC	±0.001
4 PLC	±0.0001
ANGLES	±
FINISH	-
	-

MATERIAL

-

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ROHS COMPLIANT

1470-19 (3/13)