THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 20
© COPYRIGHT 20 BY - ALL RIGHTS RESERVED.

LOC	DIST
X53	-

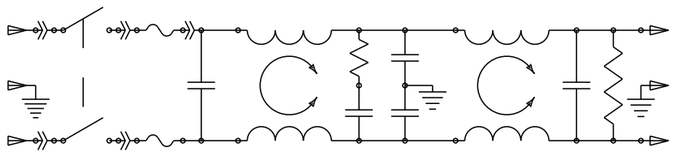
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	ECO-10-017557	10JAN2012	EC	EC

MINIMUM INSERTION LOSS, 50Ω LINE AND LOAD IMPEDANCES

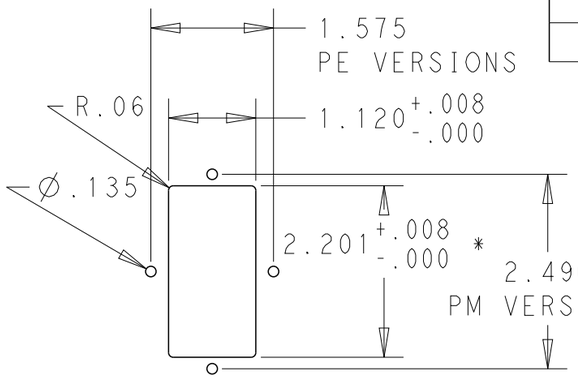
LINE TO GROUND (COMMON MODE)						
CURRENT RATING	FREQUENCY, MHz					
	.15	.5	1	3	10	30
3 AMP	50	60	60	49	40	30
6 AMP	34	58	58	47	37	30
10 AMP	6	35	45	45	38	30

LINE TO LINE (DIFFERENTIAL MODE)						
CURRENT RATING	FREQUENCY, MHz					
	.15	.5	1	3	10	30
3 AMP	25	60	60	53	45	40
6 AMP	9	50	62	54	46	40
10 AMP	10	20	59	54	48	40

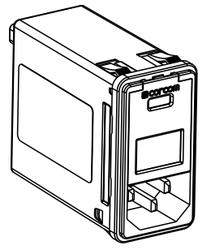


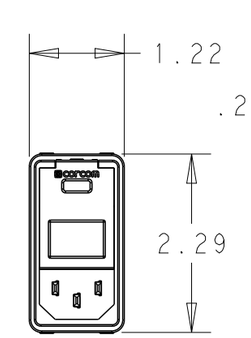
SCHEMATIC

PANEL CUT-OUT

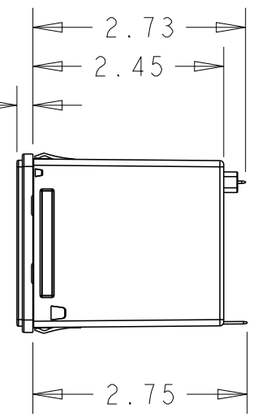


FOR PS VERSIONS THE SHORT EDGES MUST HAVE R.02 ON INSERTION SIDE.
* FOR PANEL THICKNESS 0.031-0.079 USE 2.201
FOR PANEL THICKNESS 0.083-0.114 USE 2.213.

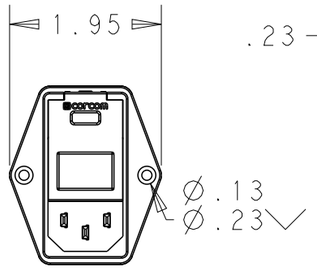




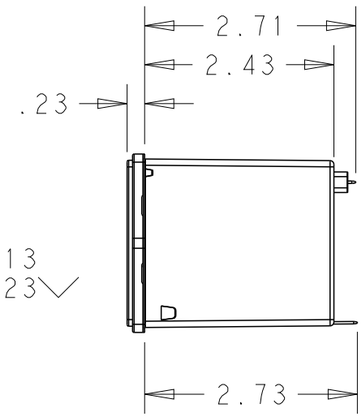
PS
SNAP-IN
MOUNTING



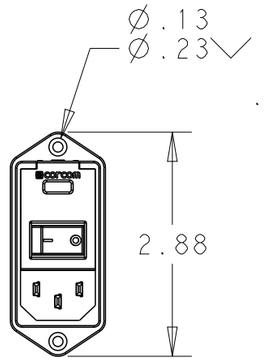
PS



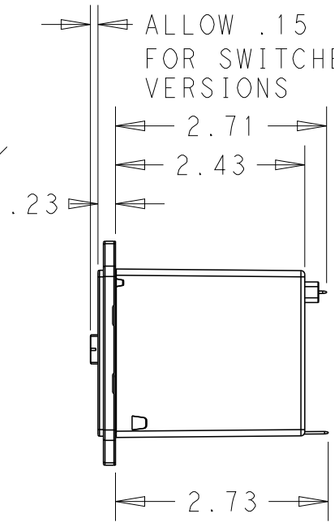
PE
SHOWN
WITHOUT SWITCH



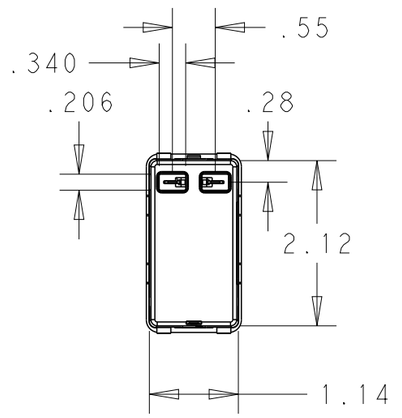
PE



PM
SHOWN WITH
SWITCH



PM



PS

PART NUMBER SYSTEM

P	S	0	S	0	S	M	6	E

MOUNTING STYLE
S = SEE ABOVE
E = SEE ABOVE
M = SEE ABOVE

SWITCH OPTIONS
0 = NONE
S = DOUBLE POLE, SINGLE THROW

FUSE LOCATIONS
D = DUAL FUSING
S = SINGLE FUSING
INCLUDES CONVERSION CLIP

CURRENT
3 = 3 AMP
6 = 6 AMP
X = 10 AMP

PS0S0SM6E EXAMPLE:
SNAP-IN MOUNTING
WITH SWITCH
SINGLE FUSING
6 AMP
0'S ARE ZEROS.

HIPOT RATING (ONE MINUTE)	
LINE TO GROUND:	1500 VAC
LINE TO LINE:	1450 VDC
OPERATING FREQUENCY:	50/60 Hz
RATED VOLTAGE:	120/250 VAC
FUSING:	ACCEPTS 3AG Ø1/4" X 1-1/4" OR METRIC Ø5 mm X 20 mm
OPERATING AMBIENT TEMP:	-10°C TO 40°C
STORAGE TEMPERATURE:	-40°C TO 85°C

MAX LEAKAGE CURRENT .25mA @ 120V 60Hz
PER LINE TO GROUND: .50mA @ 250V 60Hz
HUMIDITY: 21 DAYS, 40°C @ 95%RH
CURRENT OVERLOAD: 6X RATED FOR 8 SEC
SWITCH: 10K CYCLES @ 51 AMP INRUSH
TERMINALS: 0.187" X .032 FASTON TABS
SAFETY AGENCIES: UL RECOGNIZED, CSA CERTIFIED, VDE APPROVED.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±.2
1 PLC	±.1
2 PLC	±.02
3 PLC	±.005
4 PLC	±.0005
ANGLES	±1

MATERIAL -
FINISH -

DWN EC	20DEC2011
CHK -	20DEC2011
APVD EC	20DEC2011
PRODUCT SPEC	-
APPLICATION SPEC	-
WEIGHT	-

TE Connectivity

NAME
MEDIUM P SERIES
SWITCHED, FUSED,
2-STAGE FILTERED INLET

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-MEDIUM-P-SERIES	-

CUSTOMER DRAWING | SCALE 1:2 | SHEET 1 OF 1 | REV A