

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

20

© COPYRIGHT 20

BY -

ALL RIGHTS RESERVED.

LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

X53

-

A

ECO-10-017557

10JAN2012

EC

EC

MINIMUM INSERTION LOSS, 50Ω LINE AND LOAD IMPEDANCES

LINE TO GROUND (COMMON MODE)

LINE TO LINE (DIFFERENTIAL MODE)

CURRENT RATING

FREQUENCY, MHz

3 AMP

6 AMP

10 AMP

.15

.5

1

3

10

30

CURRENT RATING

FREQUENCY, MHz

3 AMP

6 AMP

10 AMP

.15

.5

1

3

10

30

SCHEMATIC

PANEL CUT-OUT

1.575

PE VERSIONS

1.120^{+.008}_{-.000}

2.201^{+.008}_{-.000} *

2.496

PM VERSIONS

R.06

Ø.135

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.

ALLOW .15 FOR SWITCHED VERSIONS

2.71

2.43

2.73

Ø.13

Ø.23

2.88

PM SHOWN WITH SWITCH

2.71

2.43

2.73

PM

2.75

PS

1.22

2.29

PS SNAP-IN MOUNTING

2.73

2.45

2.75

PS

1.95

Ø.13

Ø.23

PE SHOWN WITHOUT SWITCH

2.71

2.43

2.73

PE

2.71

2.43

2.73

PM

2.71

2.43

2.73

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

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.

FUSE LOCATIONS

D = DUAL FUSING

S = SINGLE FUSING

INCLUDES CONVERSION CLIP

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 Ø 1/4" X 1-1/4" OR METRIC Ø 5 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.

DWN EC 20DEC2011

CHK - 20DEC2011

APVD EC 20DEC2011

PRODUCT SPEC -

APPLICATION SPEC -

WEIGHT -

CUSTOMER DRAWING

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 -

NAME

MEDIUM P SERIES

SWITCHED, FUSED,

2-STAGE FILTERED INLET

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A300779

©-MEDIUM-P-SERIES

SCALE 1:2

SHEET 1 OF 1

REV A

TE

TE Connectivity