CORCOM P SERIES MULTI-FUNCTION INLET FIL

Corcom | Corcom P

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EMI Filters > Multi-Function Inlet Filters

Corcom medium performance P series power entry modules. The medium P Series modules features better performance than the standard filter option in a smaller size than the high performance filter.

Mount Angle: **Vertical**

Filter Input Termination Type: **IEC**

Features

Product Type Features

Ground Choke Option	No
Level Of Filtering	Inductor & Capacitor, None
Ground Option	None
Filter Type	Power Entry (Filtered/Unfiltered), Power Entry Module
Multi-Function Inlet Filter Switch Type	DPST, None
Filter Input Termination Type	IEC
Filter Output Termination Type	.187 " FASTON, .250" FASTON
Filtered	No, Yes
Multi-Function Inlet Filter Type of Connector	IEC 320/C-14, IEC 60320-1 C-14
Accessory Type	Fuse Clip

Configuration Features

Extender Options	J Series, L Series, None
Voltage Selection	2-Voltage, Single
Fuse Options	Dual, Single

Electrical Characteristics

Input Voltage Select	Dual AC (Series/Parallel), Dual AC (SMPS), Single AC
Leakage Current (Max) (120VAC, 60Hz) (µA)	2, 250
Leakage Current (Max) (250VAC, 50Hz) (µA)	5, 500

Multi-Function Inlet Filter Current Rating (A)	3, 6, 10
Multi-Function Inlet Filter Voltage (Max) (VAC)	115, 230, 250

Body Features

Multi-Function Inlet Filter Shield Style	Complete Shield, Filter Shield, None

Mechanical Attachment

Mount Angle	Vertical
Filter Mount Style	Flanged, Mounting Ears (Horizontal), Mounting Ears (Vertical), Snap-In

Dimensions

Panel Thickness Range (mm)	.13 - 1, .79 - 2
Panel Thickness Range (in)	.031 - .079

Usage Conditions

Operating Temperature Range (°C)	-10 - 40

Operation/Application

For Use With	P Series

Other

Comment	Extenders allow the P Series to fit other TE /competitor panel cutouts., Fits 1U high enclosure., With Interconnection Block installed in place of filter.

Reference Number

TE Internal Number	CAT-C8114-P2

SEE PRODUCTS ON NEXT PAGE

Products (1 of 5)

	PE0SSSSSXB=C1296	PM0SSSSX0=C3324	PS000SH6B=C1125	PS000SH60=C1051
TE Part #	2-6609104-7	1-6609940-0	2-6609106-4	6609106-3
Filter Type	Power Entry (Filtered /Unfiltered)	Power Entry (Filtered /Unfiltered)	Power Entry Module	Power Entry Module
Voltage Selection	2-Voltage	2-Voltage	Single	Single
Input Voltage Select	Dual AC (SMPS)	Dual AC (SMPS)	Single AC	Single AC
Multi-Function Inlet Filter Switch Type	DPST	DPST	None	None
Multi-Function Inlet Filter Shield Style	Complete Shield	None	Complete Shield	None
Leakage Current (Max) (120VAC, 60Hz)	2 μA	2 μA	2 μA	2 μA
Leakage Current (Max) (250VAC, 50Hz)	5 μA	5 μA	5 μA	5 μA
Multi-Function Inlet Filter Current Rating	10 A	10 A	6 A	6 A
Filter Mount Style	Flanged	Flanged	Snap-In	Snap-In
Filter Output Termination Type	.187" FASTON	.187" FASTON	.187" FASTON	.187" FASTON
Multi-Function Inlet Filter Voltage (Max)	115 VAC, 230 VAC	115 VAC, 230 VAC	250 VAC	250 VAC
Filtered	Yes	Yes	Yes	Yes
Multi-Function Inlet Filter Type of Connector	IEC 60320-1 C-14	IEC 60320-1 C-14	IEC 320/C-14	IEC 320/C-14
Fuse Options	Single	Single	Single	Single
EU RoHS Directive 2011/65 /EU	EU RoHS Compliant	EU RoHS Compliant	EU RoHS Compliant	EU RoHS Compliant
EU ELV Directive 2000/53/EC	EU ELV Compliant	EU ELV Compliant	EU ELV Compliant	EU ELV Compliant
Product Families	Corcom	Corcom	Corcom	Corcom
Series	Corcom P	Corcom P	Corcom P	Corcom P

*EU RoHS Directive 2011/65/EU

These products comply with the substance restrictions of the Restriction on Hazardous Substances Directive 2011/65/EU (RoHS2). The RoHS2 Directive requires that certain electrical and electronic equipment products do not contain mercury, cadmium, hexavalent chromium, PBB, PBDE, lead, DEHP, BBP, DBP and DIBP above defined thresholds. Products indicated as 'Compliant' do not contain any of these substances above the prohibition thresholds. Finished electrical and electronic equipment products will be CE marked as required by the Directive. Components may not be CE marked.

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Products (2 of 5)

	PS00XSSXA=C1102	PE0S0SBX0=C1164	PM0SSSBX0=C5257	PS000D000=C1002
TE Part #	4-6609107-8	6609102-1	4-6609959-3	6609101-2
Filter Type	Power Entry Module	Power Entry Module	Power Entry (Filtered /Unfiltered)	Power Entry Module
Voltage Selection	2-Voltage	Single	2-Voltage	Single
Input Voltage Select	Dual AC (Series/Parallel)	Single AC	Dual AC (SMPS)	Single AC
Multi-Function Inlet Filter Switch Type	None	DPST	DPST	None
Multi-Function Inlet Filter Shield Style	Filter Shield	None	None	None
Leakage Current (Max) (120VAC, 60Hz)	250 µA	2 µA	2 µA	2 µA
Leakage Current (Max) (250VAC, 50Hz)	500 µA	5 µA	5 µA	5 µA
Multi-Function Inlet Filter Current Rating	10 A	10 A	10 A	10 A
Filter Mount Style	Snap-In	Flanged	Flanged	Snap-In
Filter Output Termination Type	.187 " FASTON	.187 " FASTON	.187 " FASTON	.187 " FASTON
Multi-Function Inlet Filter Voltage (Max)	250 VAC	250 VAC	115 VAC, 230 VAC	250 VAC
Filtered	Yes	No	Yes	No
Multi-Function Inlet Filter Type of Connector	IEC 320/C-14	IEC 320/C-14	IEC 60320-1 C-14	IEC 320/C-14
Fuse Options	Single	Single	Dual	Dual
EU RoHS Directive 2011/65 /EU	EU RoHS Compliant	EU RoHS Compliant	EU RoHS Compliant	EU RoHS Compliant
EU ELV Directive 2000/53/EC	EU ELV Compliant	EU ELV Compliant	EU ELV Compliant	EU ELV Compliant
Product Families	Corcom	Corcom	Corcom	Corcom
Series	Corcom P	Corcom P	Corcom P	Corcom P

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Products (3 of 5)

	PS0SXSBX0=C1093	PM0SXDBX0=C1249	PE0S0DSXA=C1291	PELS0SSX0=C1238
TE Part #	6609105-2	6609102-2	2-6609104-5	2-6609104-1
Filter Type	Power Entry Module	Power Entry (Filtered /Unfiltered)	Power Entry (Filtered /Unfiltered)	Power Entry (Filtered /Unfiltered)
Voltage Selection	2-Voltage	2-Voltage	Single	Single
Input Voltage Select	Dual AC (Series/Parallel)	Dual AC (Series/Parallel)	Single AC	Single AC
Multi-Function Inlet Filter Switch Type	DPST	DPST	DPST	DPST
Multi-Function Inlet Filter Shield Style	None	None	Filter Shield	None
Leakage Current (Max) (120VAC, 60Hz)	2 µA	2 µA	2 µA	2 µA
Leakage Current (Max) (250VAC, 50Hz)	5 µA	5 µA	5 µA	5 µA
Multi-Function Inlet Filter Current Rating	10 A	10 A	10 A	10 A
Filter Mount Style	Snap-In	Flanged	Flanged	Flanged
Filter Output Termination Type	.187 " FASTON	.187 " FASTON	.187 " FASTON	.187 " FASTON
Multi-Function Inlet Filter Voltage (Max)	250 VAC	115 VAC, 230 VAC	115 VAC, 230 VAC	115 VAC, 230 VAC
Filtered	No	Yes	Yes	Yes
Multi-Function Inlet Filter Type of Connector	IEC 320/C-14	IEC 60320-1 C-14	IEC 60320-1 C-14	IEC 60320-1 C-14
Fuse Options	Single	Dual	Dual	Single
EU RoHS Directive 2011/65 /EU	EU RoHS Compliant	EU RoHS Compliant	EU RoHS Compliant	EU RoHS Compliant
EU ELV Directive 2000/53/EC	EU ELV Compliant	EU ELV Compliant	EU ELV Compliant	EU ELV Compliant
Product Families	Corcom	Corcom	Corcom	Corcom
Series	Corcom P	Corcom P	Corcom P	Corcom P

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Products (4 of 5)

	PE0SSSS60=C1130	PE0S0SS6B=C1165	PS000DSXB=C1260	PS0SSSS6B=C1119
TE Part #	6609104-5	1-6609104-7	7-6609107-9	6-6609107-0
Filter Type	Power Entry Module	Power Entry Module	Power Entry (Filtered /Unfiltered)	Power Entry Module
Voltage Selection	2-Voltage	Single	Single	2-Voltage
Input Voltage Select	Dual AC (SMPS)	Single AC	Single AC	Dual AC (SMPS)
Multi-Function Inlet Filter Switch Type	DPST	DPST	None	DPST
Multi-Function Inlet Filter Shield Style	None	Complete Shield	Complete Shield	Complete Shield
Leakage Current (Max) (120VAC, 60Hz)	250 µA	250 µA	2 µA	250 µA
Leakage Current (Max) (250VAC, 50Hz)	500 µA	500 µA	5 µA	500 µA
Multi-Function Inlet Filter Current Rating	6 A	6 A	10 A	6 A
Filter Mount Style	Mounting Ears (Horizontal)	Mounting Ears (Horizontal)	Snap-In	Snap-In
Filter Output Termination Type	.187 " FASTON	.187 " FASTON	.187 " FASTON	.187 " FASTON
Multi-Function Inlet Filter Voltage (Max)	250 VAC	250 VAC	115 VAC, 230 VAC	250 VAC
Filtered	Yes	Yes	Yes	Yes
Multi-Function Inlet Filter Type of Connector	IEC 320/C-14	IEC 60320-1 C-14	IEC 60320-1 C-14	IEC 320/C-14
Fuse Options	Single	Single	Dual	Single
EU RoHS Directive 2011/65 /EU	EU RoHS Compliant	EU RoHS Compliant	EU RoHS Compliant	EU RoHS Compliant
EU ELV Directive 2000/53/EC	EU ELV Compliant	EU ELV Compliant	EU ELV Compliant	EU ELV Compliant
Product Families	Corcom	Corcom	Corcom	Corcom
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Products (5 of 5)

	PE0S0SS30=C1134	PE0S0DBX0=C4902	PS0SXS000=C1011	PS0S0DH6A=C1181
TE Part #	6609104-9	8-6609955-8	1-6609101-1	3-6609106-3
Filter Type	Power Entry Module	Power Entry (Filtered /Unfiltered)	Power Entry Module	Power Entry Module
Voltage Selection	Single	Single	2-Voltage	Single
Input Voltage Select	Single AC	Single AC	Dual AC (Series/Parallel)	Single AC
Multi-Function Inlet Filter Switch Type	DPST	DPST	DPST	DPST
Multi-Function Inlet Filter Shield Style	None	None	None	Filter Shield
Leakage Current (Max) (120VAC, 60Hz)	250 µA	2 µA	2 µA	2 µA
Leakage Current (Max) (250VAC, 50Hz)	500 µA	5 µA	5 µA	5 µA
Multi-Function Inlet Filter Current Rating	3 A	10 A	10 A	6 A
Filter Mount Style	Flanged	Flanged	Snap-In	Snap-In
Filter Output Termination Type	.187" FASTON	.187" FASTON	.187" FASTON	.187" FASTON
Multi-Function Inlet Filter Voltage (Max)	250 VAC	115 VAC, 230 VAC	250 VAC	250 VAC
Filtered	Yes	No	No	Yes
Multi-Function Inlet Filter Type of Connector	IEC 320/C-14	IEC 60320-1 C-14	IEC 320/C-14	IEC 320/C-14
Fuse Options	Single	Dual	Single	Dual
EU RoHS Directive 2011/65 /EU	EU RoHS Compliant	EU RoHS Compliant	EU RoHS Compliant	EU RoHS Compliant
EU ELV Directive 2000/53/EC	EU ELV Compliant	EU ELV Compliant	EU ELV Compliant	EU ELV Compliant
Product Families	Corcom	Corcom	Corcom	Corcom
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Related Materials

Catalog Section
1654001_CORCOM_PRODUCT_GUIDE
English

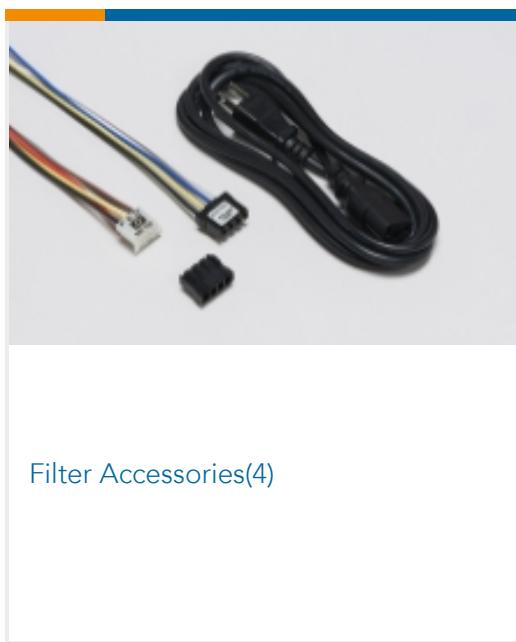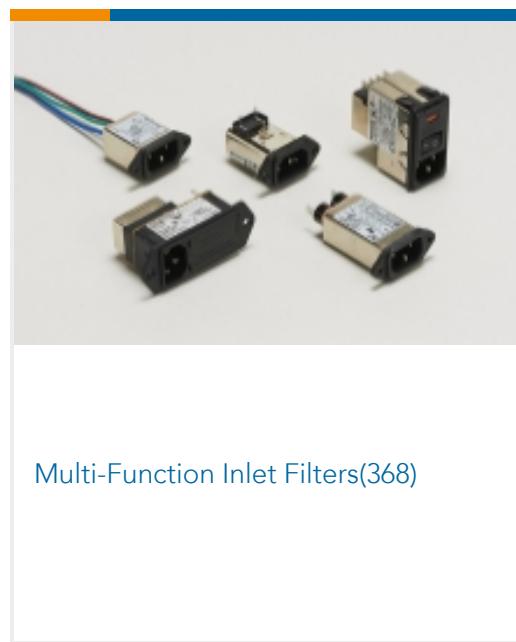**Catalog Section**
1654001_CORCOM_PRODUCT_GUIDE_P_SERIES
English

Also in the Series | Corcom P

Filter Accessories(4)

Multi-Function Inlet Filters(368)