



Levee | REMC-Tech

PF282C-16/32/63/100/150/200/250	
PF482C-16/32/63/100/150/200/250	
PF182C-200/250.....	4
PF482C-16/32/63/100/150/200/250 690VAC	
PF182C-200/250 400VAC.....	12
PF282C-16/32/63/100/150/200/250 1000VDC	
PF182C-200/250 1000VDC.....	18
SF203-1, SF210-1, SF210-2, SF280-1/5	
SF-LAN1000, SF-T2, SF-T2/2, SF-USB3.0.....	24

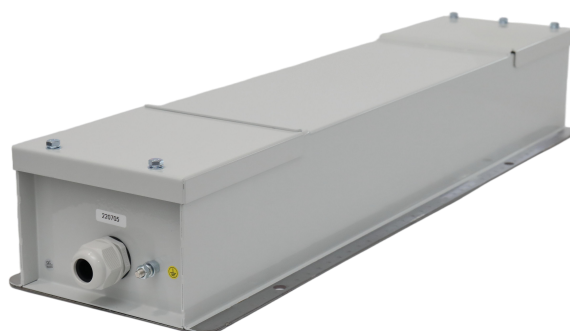
Features

The electronic components are integrated within a sealed stainless steel enclosure, ensuring robust environmental protection.

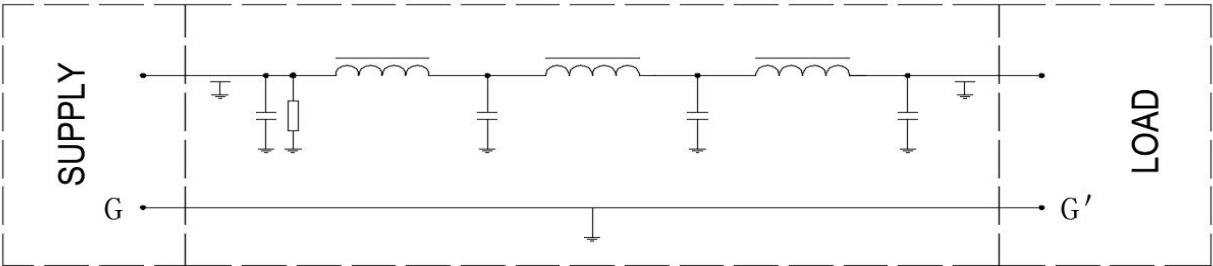
Cables are routed through cable glands or conduit fittings for secure and reliable entry.

Each line is independently configured with dedicated single chokes to enhance filtering performance.

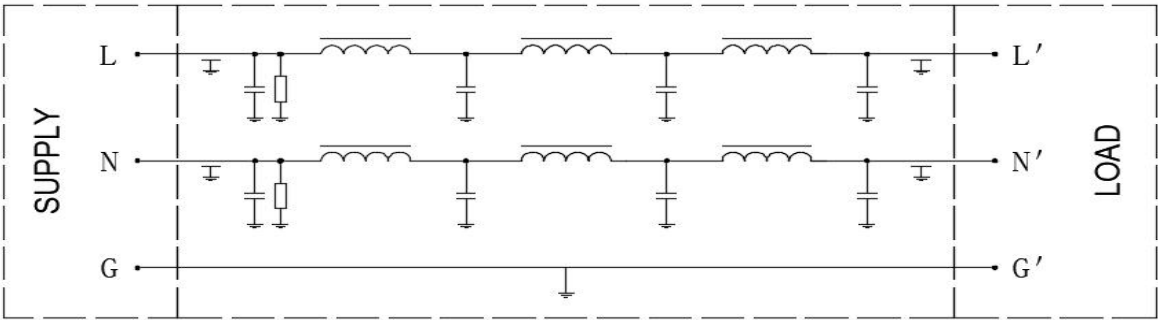
Insertion loss performance remains unaffected when tested with artificial mains networks (AMN) or in the presence of equipment with high leakage currents.



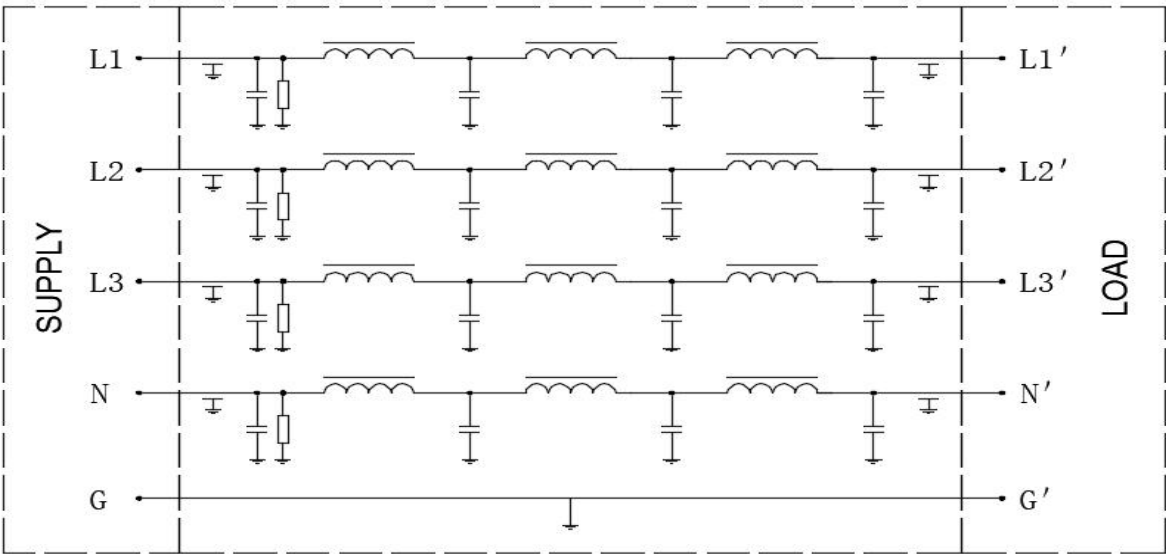
Typical circuits



1-line filters



2-line filters



4-line filters



Anechoic Chambers Filter

PF282C-16/32/63/100/150/200/250

PF482C-16/32/63/100/150/200/250

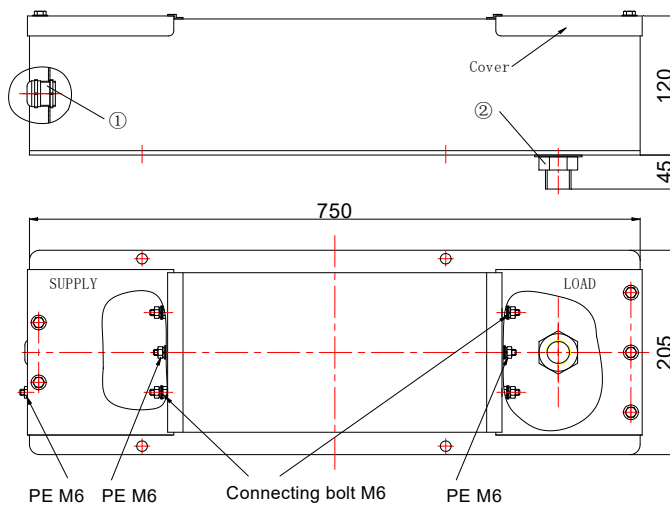
PF182C-200/250

250Vac (440Vac) , 50/60Hz, 16A-250A

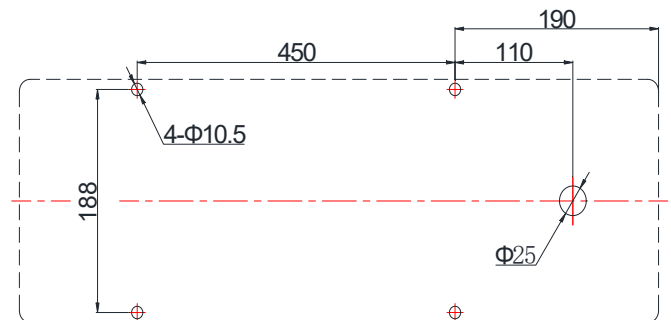
Technical Data		
Rated voltage 2-line filters	250VAC/500VDC	Line/line Line/case
Rated voltage 4-line filters	440VAC 250VAC	Line/line Line/case
Rated frequency	0-60Hz	
Rate current	Refer to table below	Specifications are referenced to an ambient temperature of +40°C.
Test voltage	1200 VDC, 2s 1200 VDC, 2s	Line/line Line/case
Permissible ambient temperature	-25°C~40°C	
Leakage current	Refer to table below	At 380V/220V, 50Hz
Reactive current	Refer to table below	At 380V/220V, 50Hz
Climatic category	25/085/21	

Type	I _R (A)	I _{Leakage} (A)	I _{Reactive} (A)	Terminal connection		Insertion loss
				In put	Out put	
PF282C-16	2×16	3.5	3.5	M6	M6	100dB, 14k~40G Hz
PF282C-32	2×32	5	5	M6	M6	
PF282C-63	2×63	5	5	M6	M6	
PF282C-100	2×100	9	9	M12	M12	
PF282C-150	2×150	9	9	M12	M12	
PF282C-200	2×200	9	9	M12	M12	
PF282C-250	2×250	9	9	M12	M12	
PF482C-16	4×16	0.7	3.5	M6	M6	
PF482C-32	4×32	0.9	5	M6	M6	
PF482C-63	4×63	0.9	5	M6	M6	
PF482C-100	4×100	1.7	9	M12	M12	
PF482C-150	4×150	1.7	9	M12	M12	
PF482C-200	4×200	1.8	9	M12	M12	
PF482C-250	4×250	1.8	9	M12	M12	
PF182C-200	1×200	9	9	M12	M12	
PF182C-250	1×250	17	17	M12	M12	

PF282C-16, PF282C-32

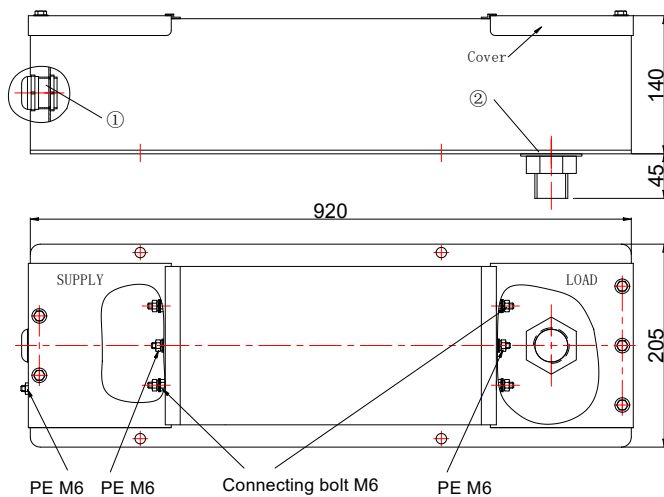


Mounting dimension

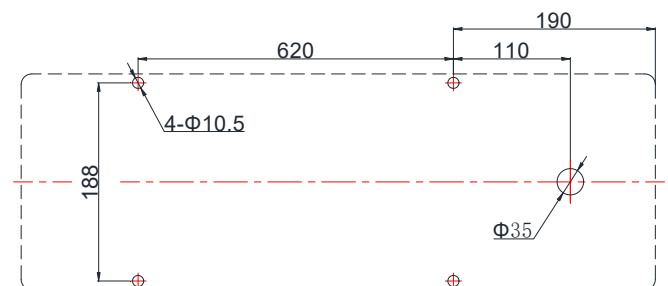


1. Cable Gland M25 ($\phi 10 \sim 16$)
2. Conduit Screw M24 ($\phi 15$)

PF282C-63



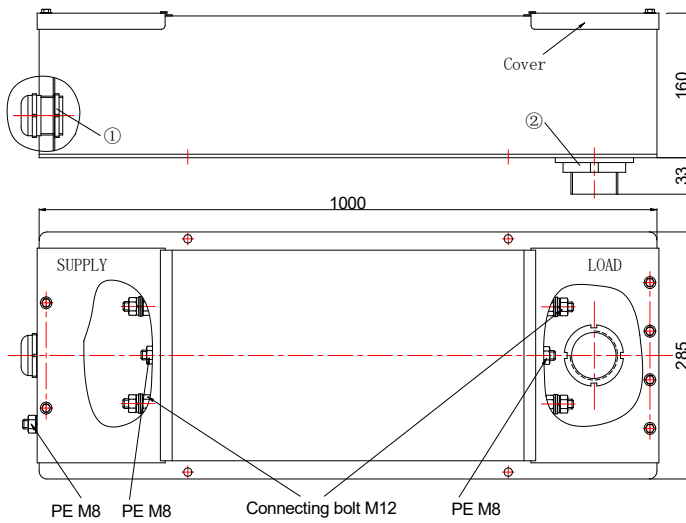
Mounting dimension



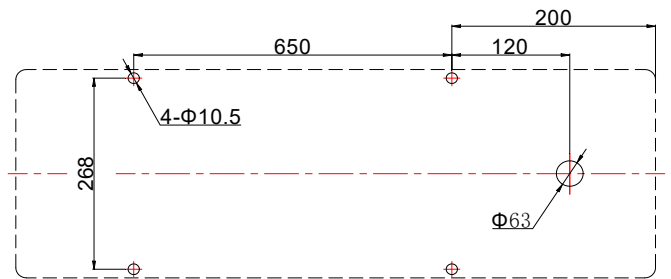
1. Cable Gland M32 ($\phi 18 \sim 25$)
2. Conduit Screw M33 ($\phi 24$)

250Vac (440Vac) , 50/60Hz, 16A-250A

PF282C-100, PF282C-150



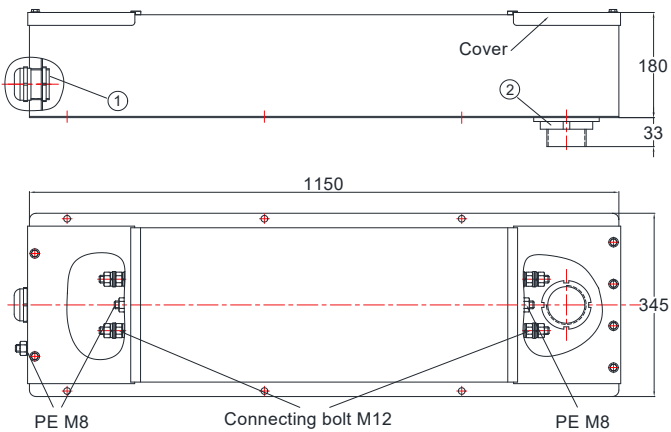
Mounting dimension



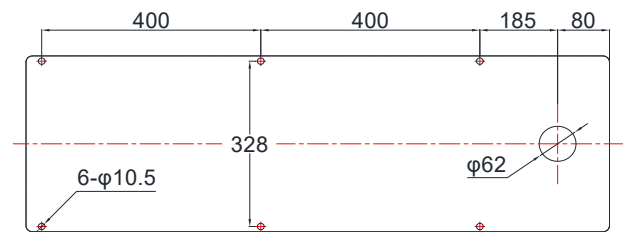
3. Cable Gland M63 (φ44~51)

4. Conduit Screw M60 (φ50)

PF282C-200, PF282C-250



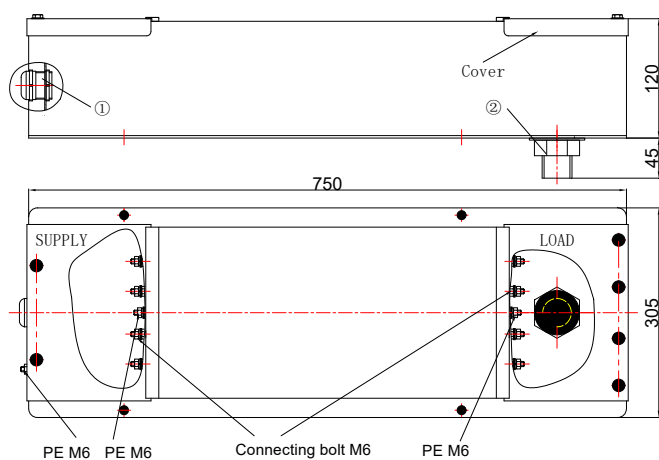
Mounting dimension



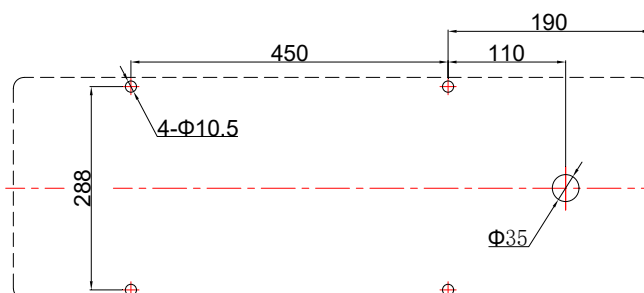
1. Cable Gland M63 (φ44~51)

2. Conduit Screw M60 (φ50)

PF482C-16, PF482C-32

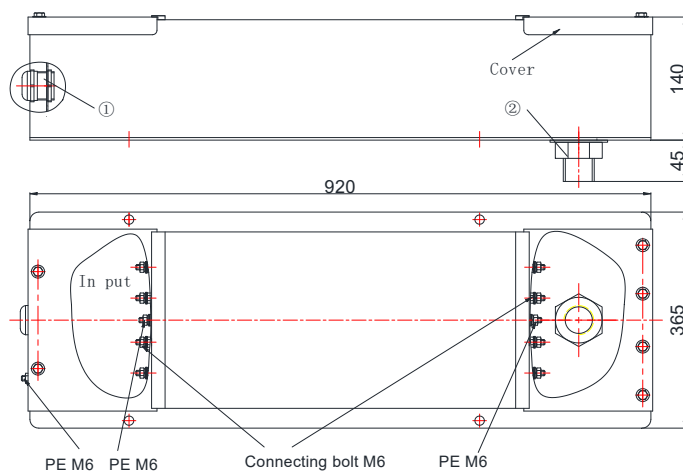


Mounting dimension

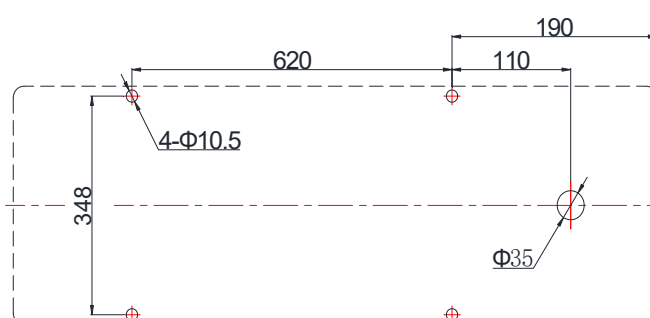


1. Cable Gland M32 (φ18~25)
2. Conduit Screw M33 (φ24)

PF482C-63



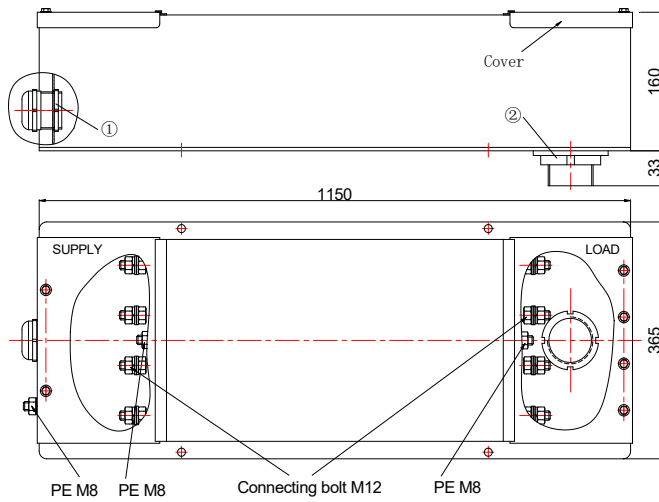
Mounting dimension



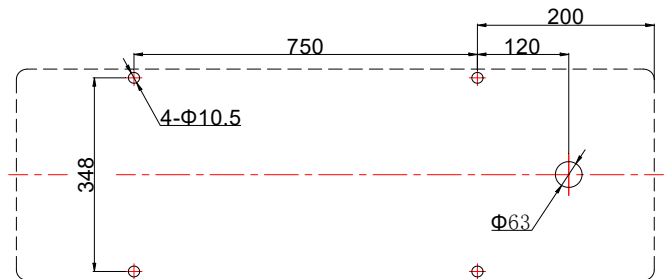
1. Cable Gland M32 (φ18~25)
2. Conduit Screw M33 (φ24)

250Vac (440Vac) , 50/60Hz, 16A-250A

PF482C-100

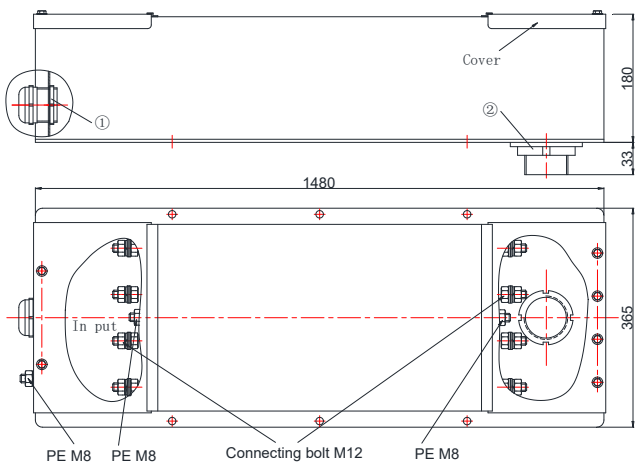


Mounting dimension

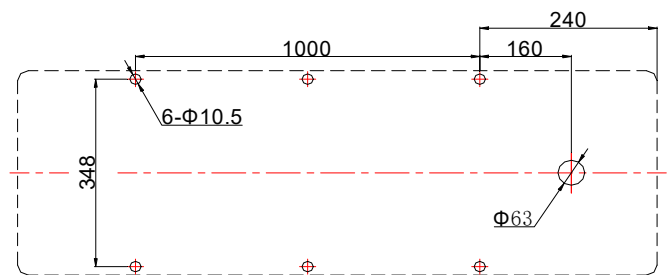


1. Cable Gland M63 (φ44~51)
2. Conduit Screw M60 (φ50)

PF482C-150

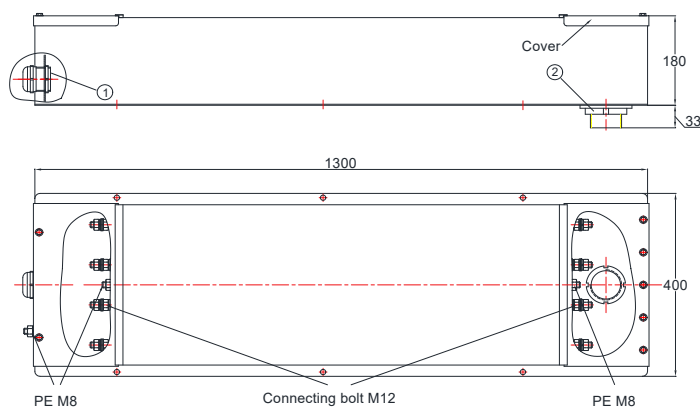


Mounting dimension

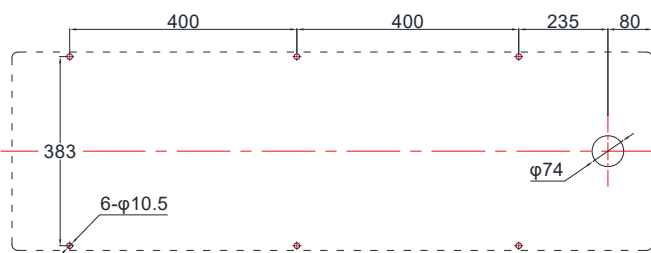


1. Cable Gland M63 (φ44~51)
2. Conduit Screw M60 (φ50)

PF482C-200, PF482C-250

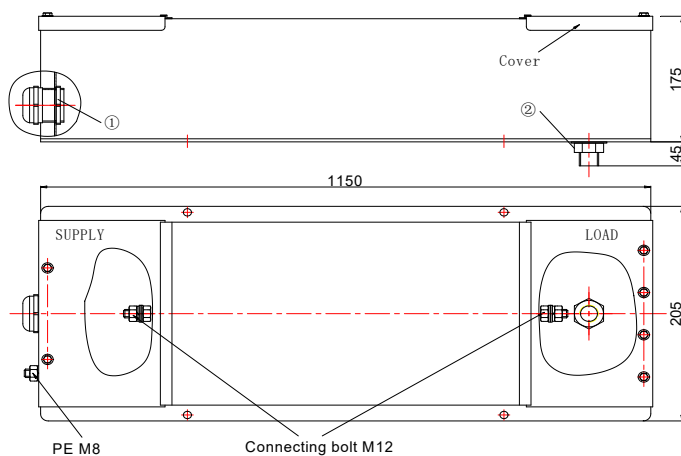


Mounting dimension

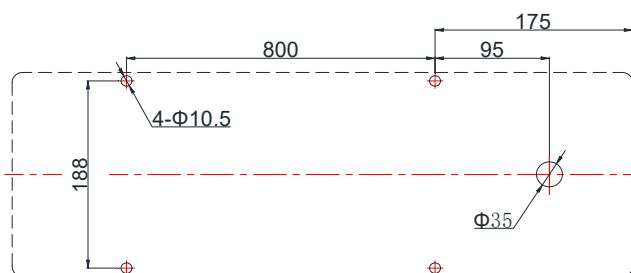


1. Cable Gland M75 (φ56~66)
2. Conduit Screw M72 (φ62)

PF182C-200, PF182C-250



Mounting dimension



1. Cable Gland M32 (φ18~25)
2. Conduit Screw M33 (φ24)



Anechoic Chambers Filter

PF482C-16/32/63/100/150/200/250 690VAC

PF182C-200/250 400VAC

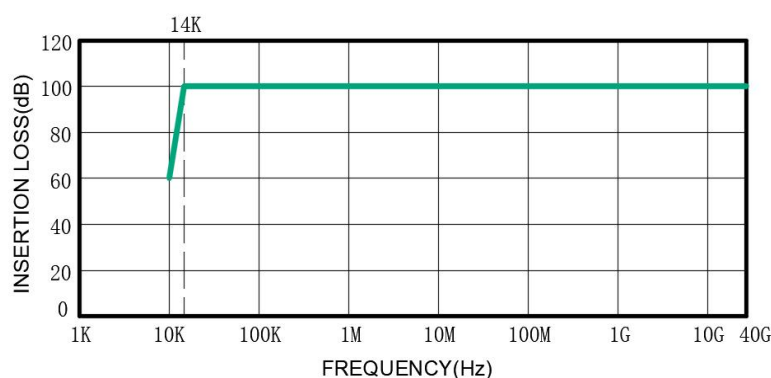
400Vac (690Vac) , 50/60Hz, 16A-250A

Technical Data

Rated voltage	690VAC	Line/line
4-line filters	400VDC	Line/case
Rated frequency	0-60Hz	
Rate current	Refer to table below	Specifications are referenced to an ambient temperature of +40°C.
Test voltage	1720 VDC, 2 s	Line/line Line/case
Permissible ambient temperature	-25°C~40°C	
Leakage current	Refer to table below	At 690V, 50Hz
Reactive current	Refer to table below	At 690V, 50Hz
Climatic category	25/085/21	

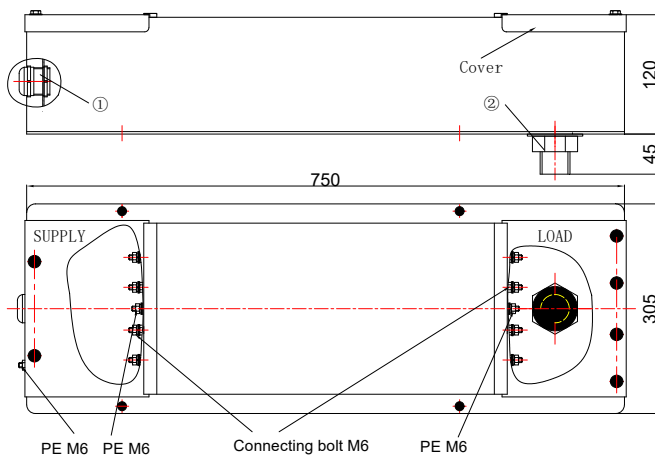
Type	I _R (A)	I _{Leakage} (A)	I _{Reactive} (A)	Terminal connection		Insertion loss
				In put	Out put	
PF482C-16	4×16	1	5.6	M6	M6	100dB, 14k~40GHz
PF482C-32	4×32	1.6	8	M6	M6	
PF482C-63	4×63	1.6	8	M6	M6	
PF482C-100	4×100	3	14	M12	M12	
PF482C-150	4×150	3	14	M12	M12	
PF482C-200	4×200	3.5	16	M12	M12	
PF482C-250	4×250	3.5	16	M12	M12	
PF182C-200	1×100	14	14	M12	M12	
PF182C-250	1×250	27	27	M12	M12	

Insertion Loss per Cisp17
typical values at Z=50Ω

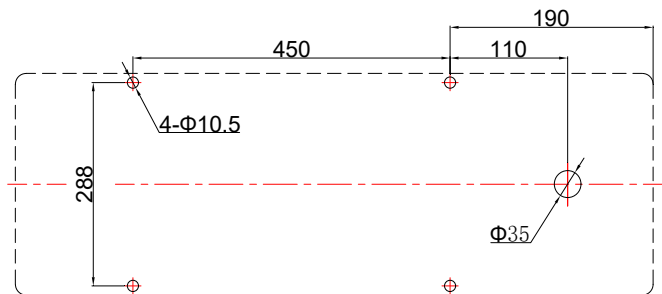


Attenuation diagram
(100dB@14kHz-40GHz)

PF482C-16/690VAC, PF482C-32/690VAC

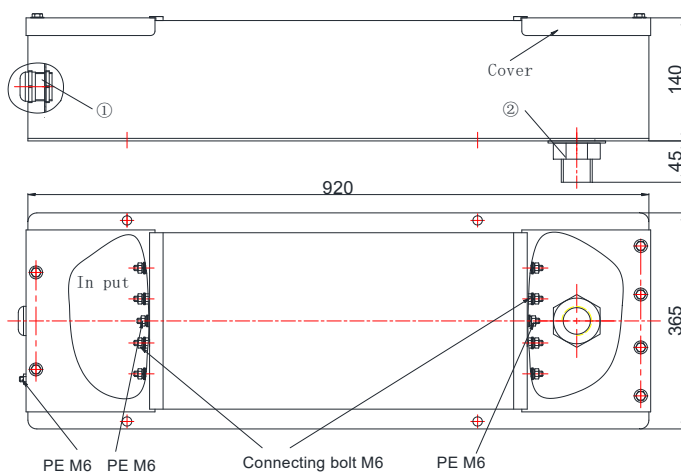


Mounting dimension

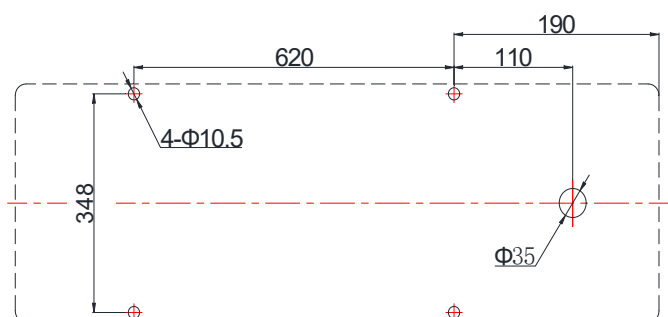


3. Cable Gland M32 (φ18~25)
4. Conduit Screw M33 (φ24)

PF482C-63/690VAC



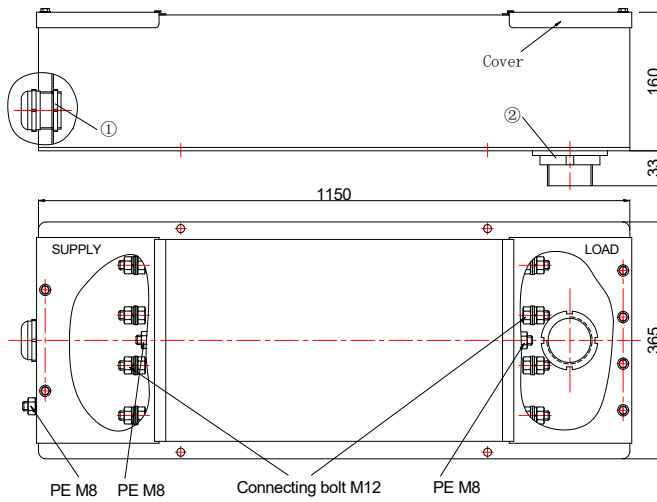
Mounting dimension



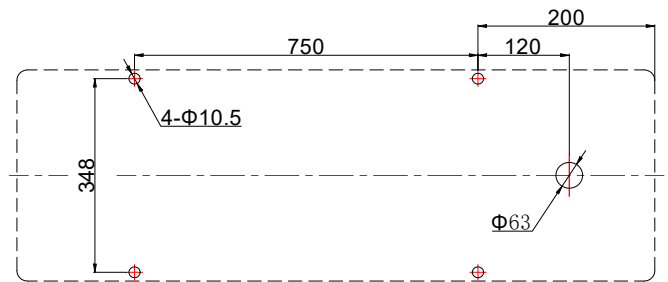
3. Cable Gland M32 (φ18~25)
4. Conduit Screw M33 (φ24)

400Vac (690Vac) , 50/60Hz, 16A-250A

PF482C-100/690VAC



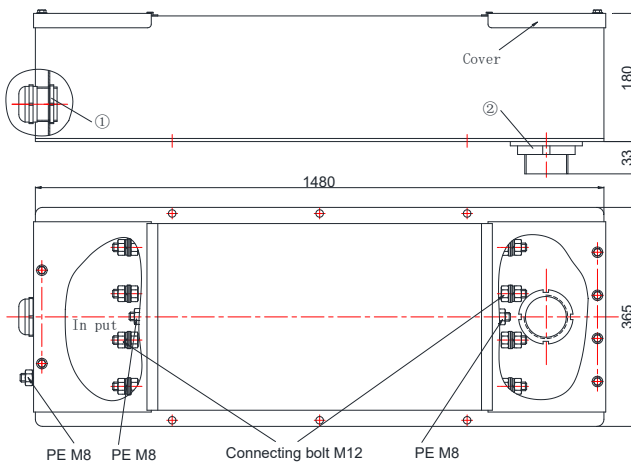
Mounting dimension



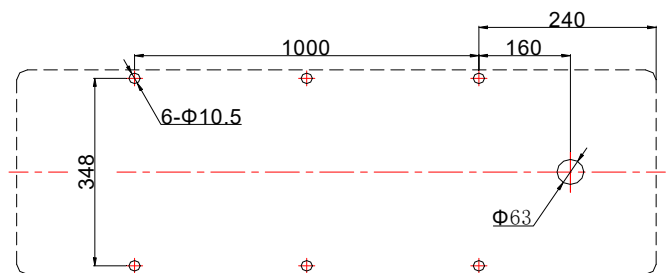
5. Cable Gland M63 (φ44~51)

6. Conduit Screw M60 (φ50)

PF482C-150/690VAC



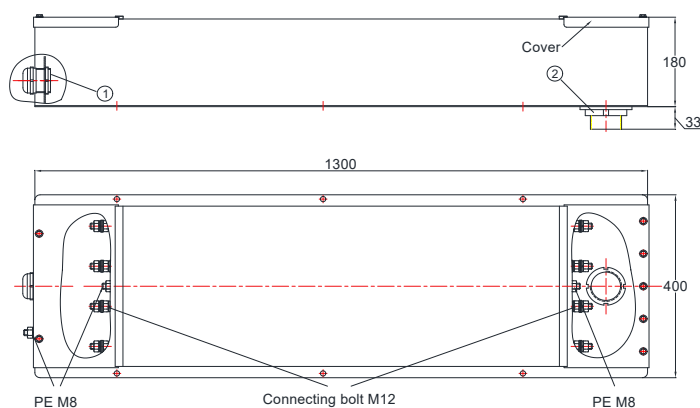
Mounting dimension



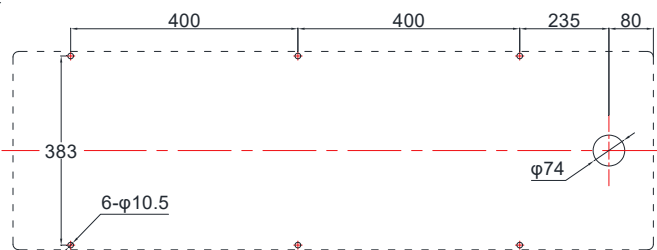
3. Cable Gland M63 (φ44~51)

4. Conduit Screw M60 (φ50)

PF482C-200/690VAC, PF482C-250/690VAC

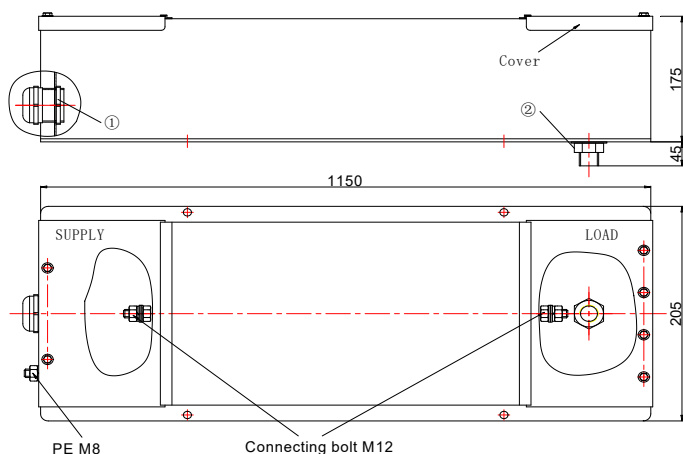


Mounting dimension

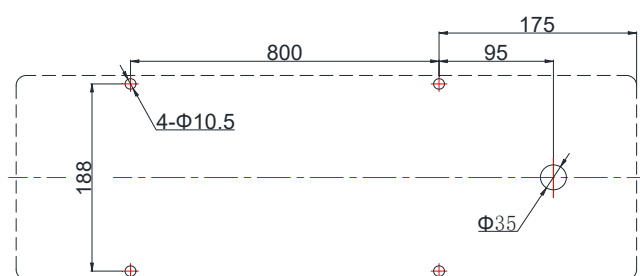


1. Cable Gland M75 (φ56~66)
2. Conduit Screw M72 (φ62)

PF182C-200/400VAC, PF182C-250/400VAC



Mounting dimension



3. Cable Gland M32 (φ18~25)
4. Conduit Screw M33 (φ24)



Anechoic Chambers Filter

PF282C-16/32/63/100/150/200/250 1000VDC

PF182C-200/250 1000VDC

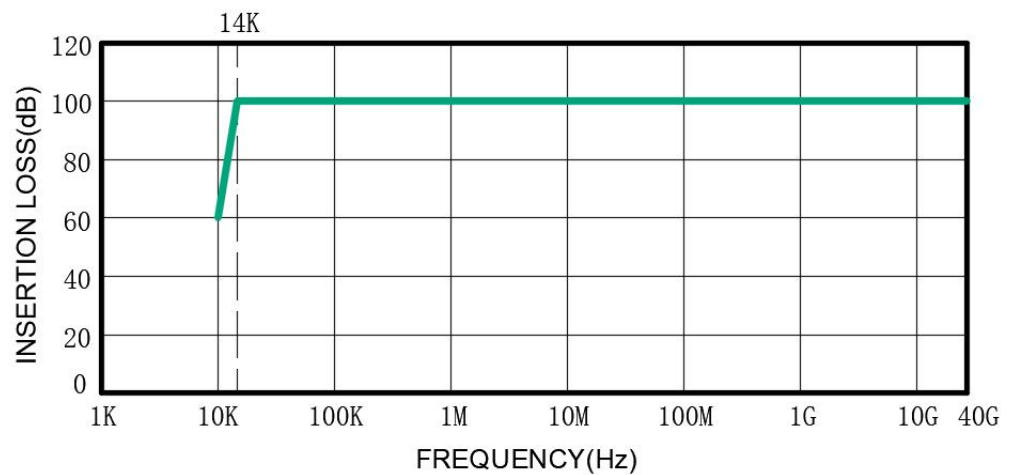
1000Vdc, 16A-250A

Technical Data

Rated voltage 2-line filters	1000VDC	Line/line Line/case
Rate current	Refer to table below	Specifications are referenced to an ambient temperature of +40°C.
Test voltage	1500 VDC, 2 s 1500 VDC, 2 s	Line/line Line/case
Permissible ambient temperature	-25°C~40°C	
Climatic category	25/085/21	

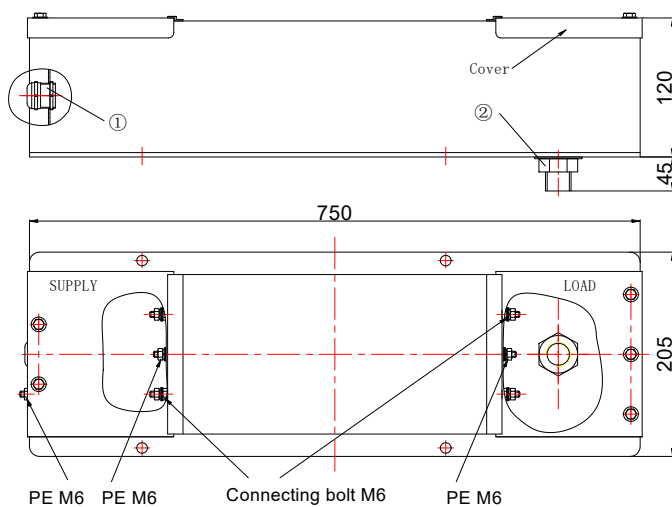
Type	I _R (A)	Terminal connection		Insertion loss
		In put	Out put	
PF282C-16 / 1000VDC	2×16	M6	M6	100dB, 14k~40GHz
PF282C-32 / 1000VDC	2×32	M6	M6	
PF282C-63 / 1000VDC	2×63	M6	M6	
PF282C-100 / 1000VDC	2×100	M12	M12	
PF282C-150 / 1000VDC	2×150	M12	M12	
PF282C-200 / 1000VDC	2×200	M12	M12	
PF282C-250 / 1000VDC	2×250	M12	M12	
PF182C-200 / 1000VDC	1×200	M12	M12	
PF182C-250 / 1000VDC	1×250	M12	M12	

Insertion Loss per Cispr 17
typical values at Z=50Ω

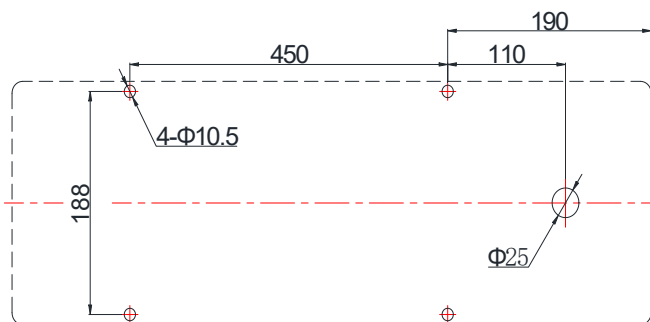


**Attenuation
diagram
(100dB@14kHz
-40G Hz)**

PF282C-16/1000VDC, PF282C-32/1000VDC



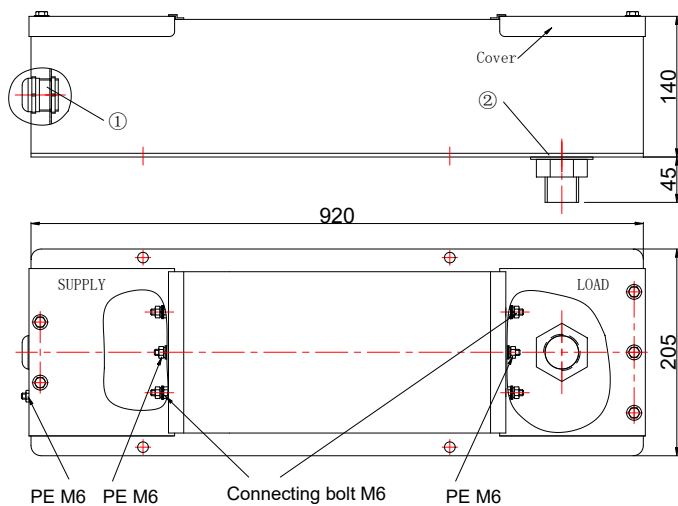
Mounting dimension



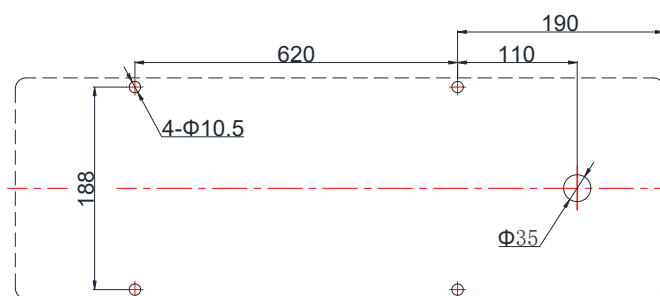
5. Cable Gland M25 (φ10~16)

6. Conduit Screw M24 (φ15)

PF282C-63/1000VDC



Mounting dimension

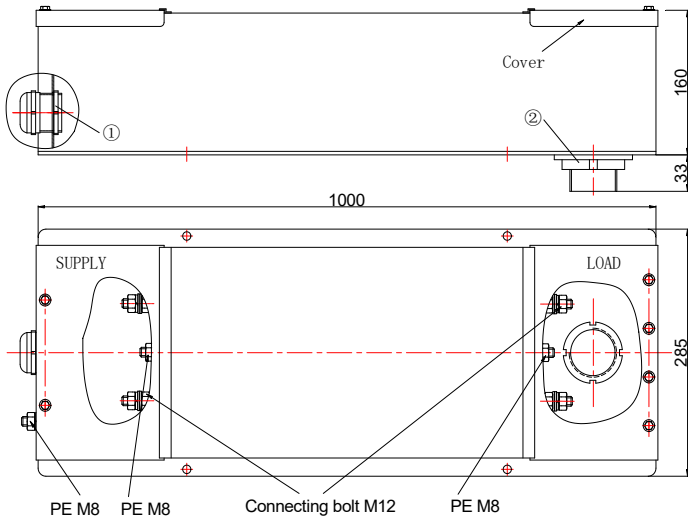


5. Cable Gland M32 (φ18~25)

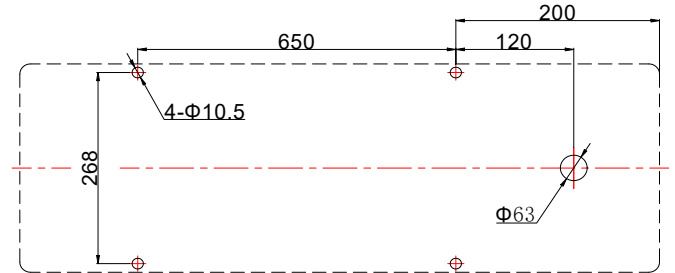
6. Conduit Screw M33 (φ24)

1000Vdc, 16A-250A

PF282C-100/1000VDC, PF282C-150/1000VDC



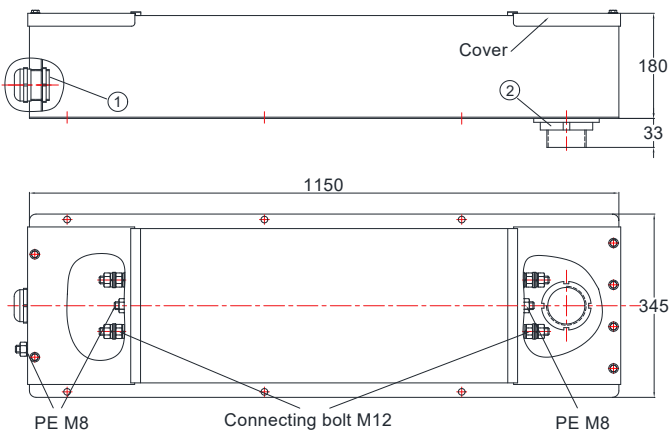
Mounting dimension



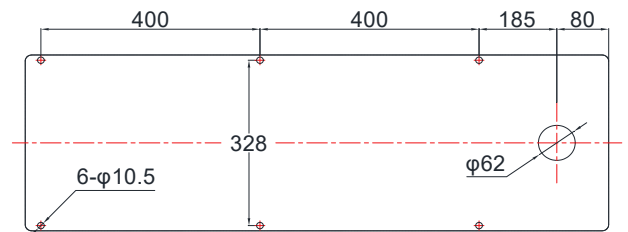
7. Cable Gland M63 ($\phi 41\sim 51$)

8. Conduit Screw M60 ($\phi 50$)

PF282C-200/1000VDC、RPF282C-250/1000VDC



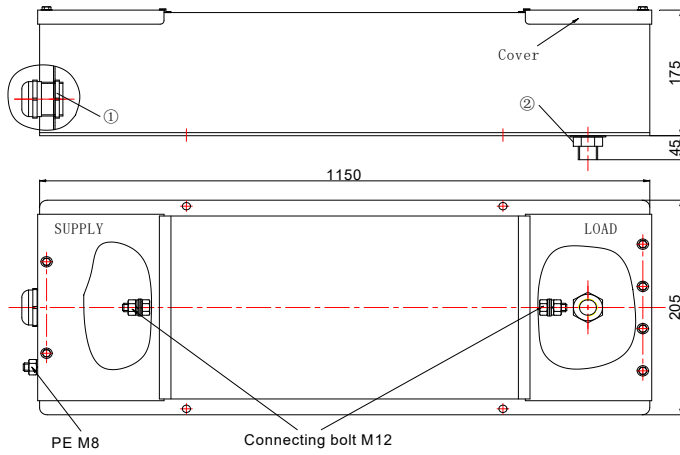
Mounting dimension



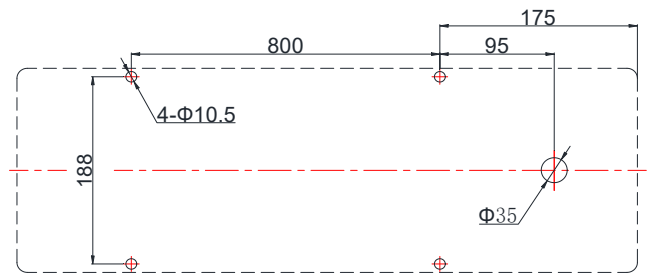
5. Cable Gland M32 ($\phi 18\sim 25$)

6. Conduit Screw M33 ($\phi 24$)

PF182C-200/1000VDC、RPF182C-250/1000VDC



Mounting dimension



7. Cable Gland M32 (φ18~25)
8. Conduit Screw M33 (φ24)



Signal Lines Filter

SF203-1, SD210-1, SF210-2, SF280-1/5

SF-LAN1000, SF-T2, SF-T2/2, SF-USD3.0

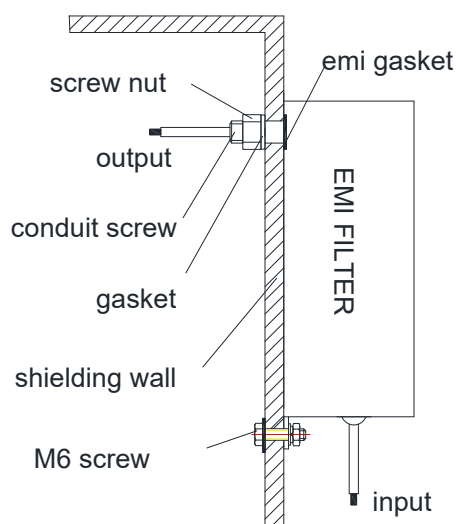
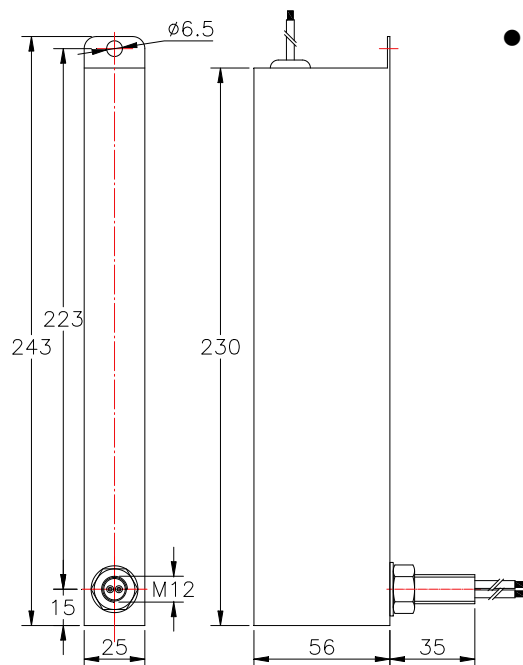
SF203-1, 100Vdc, 1A

SF210-1, 250Vac/250Vdc, 1A

SF210-2, 250Vac/250Vdc, 2A

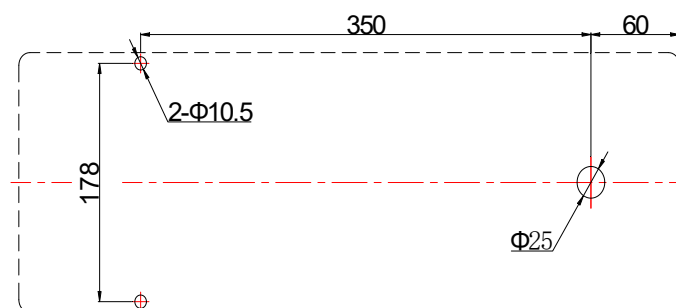
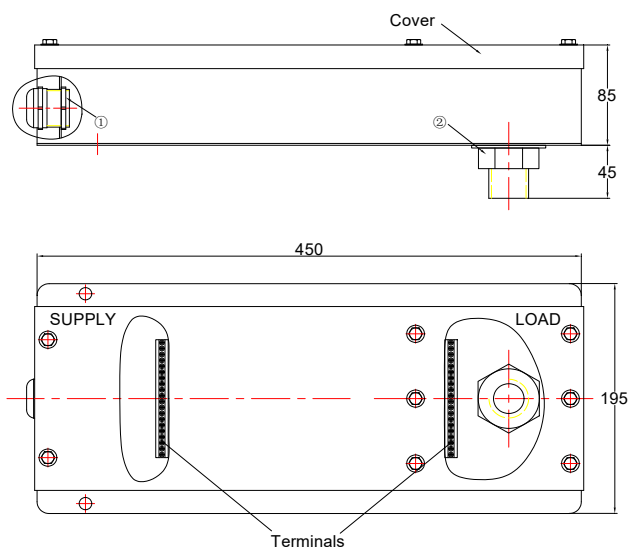
SF-T2, 250Vdc, 0.3A

- Rated Voltage: 100Vdc; 250Vac/250Vdc
- Pass band : 0-6MHz (203-1); 0-100KHz (210-1/-2); 0-20kHz (T2)
- Rated Current: 1A; 2A; 0.3A
- No. of lines: 2
- Shielding Effectiveness: 70dB@14kHz, 100dB@150kHz -40GHz
- Climatic Category: 25/085/21



CSF280-1/5, 250Vac/500Vdc, 10*1A

Mounting dimension



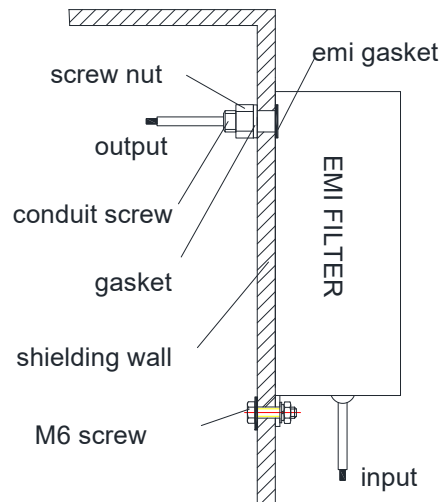
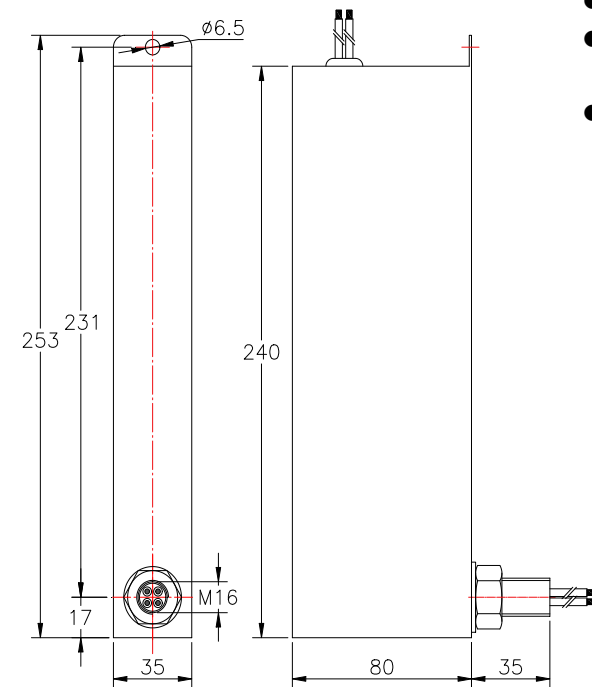
9. Cable Gland M25 (φ10~16)

10. Conduit Screw M24 (φ15)

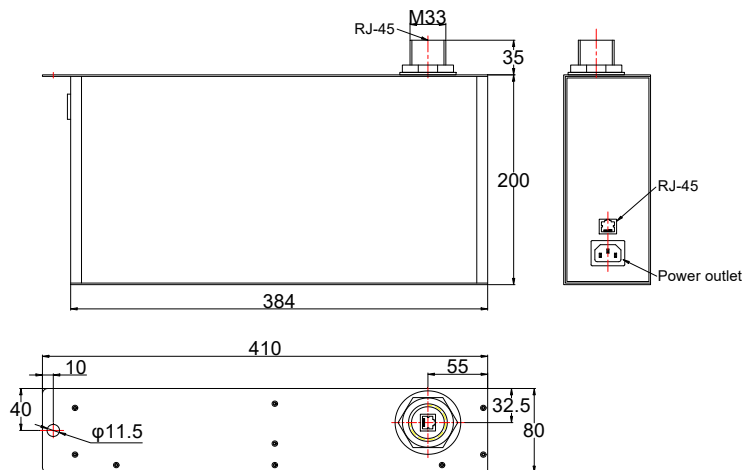
- Rated Voltage: 250Vac/250Vdc
- Pass band: 0-100KHz
- Rated Current: 1A
- No. of lines: 10
- Shielding Effectiveness: 70dB@14kHz, 100dB@150kHz -40GHz
- Climatic Category: 25/085/21

SF-T2/2, 250Vdc, 0.3A

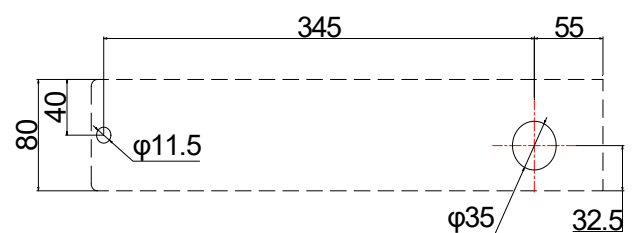
- Rated Voltage: 250Vdc
- Pass band: 0-20kHz
- Rated Current: 0.3A
- No. of lines: 2*2
- Shielding Effectiveness: 70dB@14kHz, 100dB@150kHz -40GHz
- Climatic Category: 25/085/21



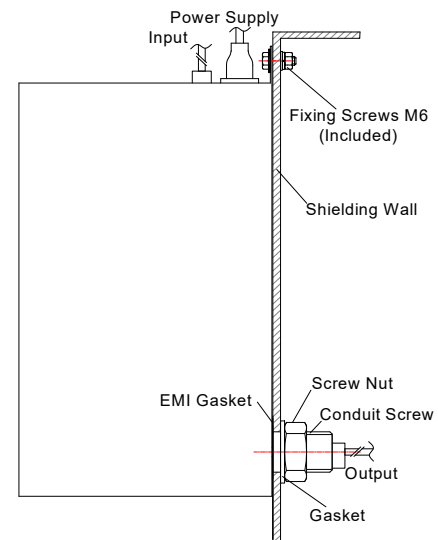
SF-LAN1000



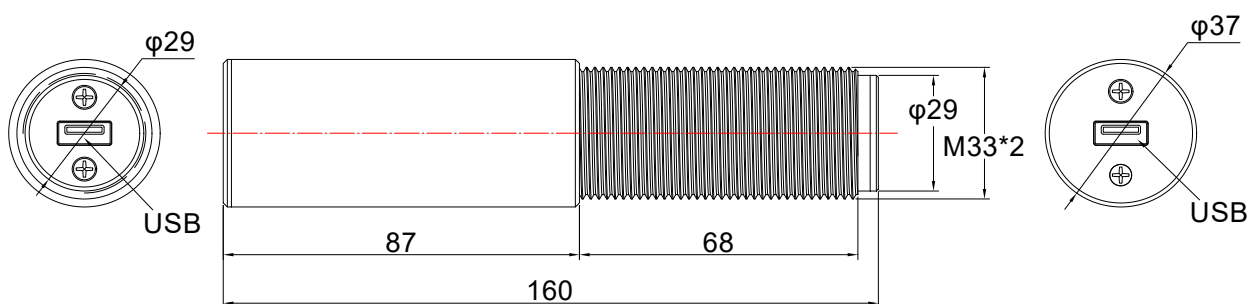
Mounting dimension



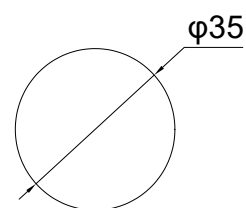
- Rated Voltage: 250Vdc
- Data Rate: 1000M
- Shielding Effectiveness: 100dB@14kHz -40GHz
- Climatic Category: 25/085/21



SF-USB3.0



- Data Rate: USB3.0
- Shielding Effectiveness: 100dB@14kHz -40GHz
- Climatic Category: 25/085/21





Levee

8 Dachengxiang
Wuxi, China
www.leveemc.cn