



Company Introduction

Nanjing Yoong Win Situation Awareness Technology Co., Ltd., a wholly-owned subsidiary of Yoong Win Group, has been executing the Group's strategic direction since 2019. The strategy focuses on expanding and optimizing the domestic market ecosystem while competing globally through independent innovation. By leveraging the Group's advantages in technology, application scenarios, and management, the company has adopted effective measures including R&D, overseas expansion, internal reform, and investment optimization. The Group's total investment reaches RMB 215 million, with R&D investment of RMB 180 million in the past three years. This strategy has enabled the company to maintain its technological edge, keep updating databases and achievements, and apply R&D outcomes to subsidiary operations, leading to market recognition, expanded market share, and significant social and economic value.

As of December 2024, the Group has:

28 direct branches

Achieved total sales of RMB 700 million in 2023, which was replicated by October 2024.



R&D Achievements

1000⁺

Intellectual Property
Rights Acquired

¥ 180M⁺

Invested in R&D
over the past 3 years



Enterprise Qualifications

9

National High-Tech
Enterprises

5

Above-Scale
Enterprises

1

National High-Tech
Enterprises

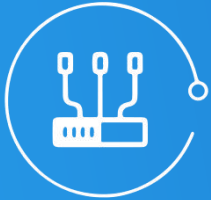
3Years

Awarded "Nanjing
Gazelle Enterprise"
(2022-2024)

Product Presentation

Yoongwin Filter Series

Advantages of Reactors



Lead Terminal



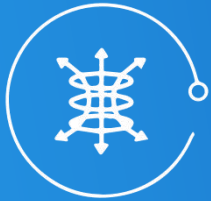
Copper Core
Aluminum Core



Core End Face



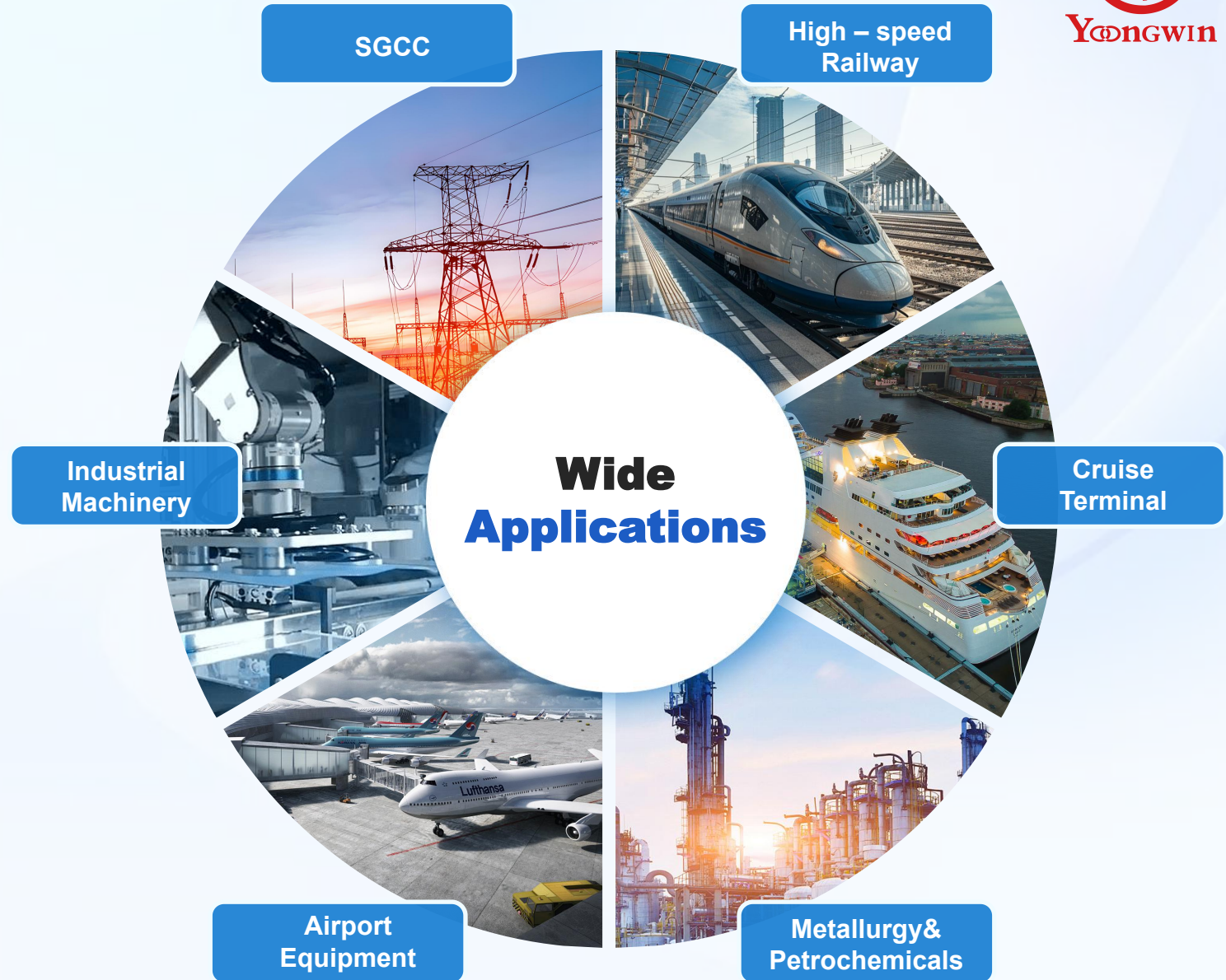
High Temp &
Corrosion Resistance

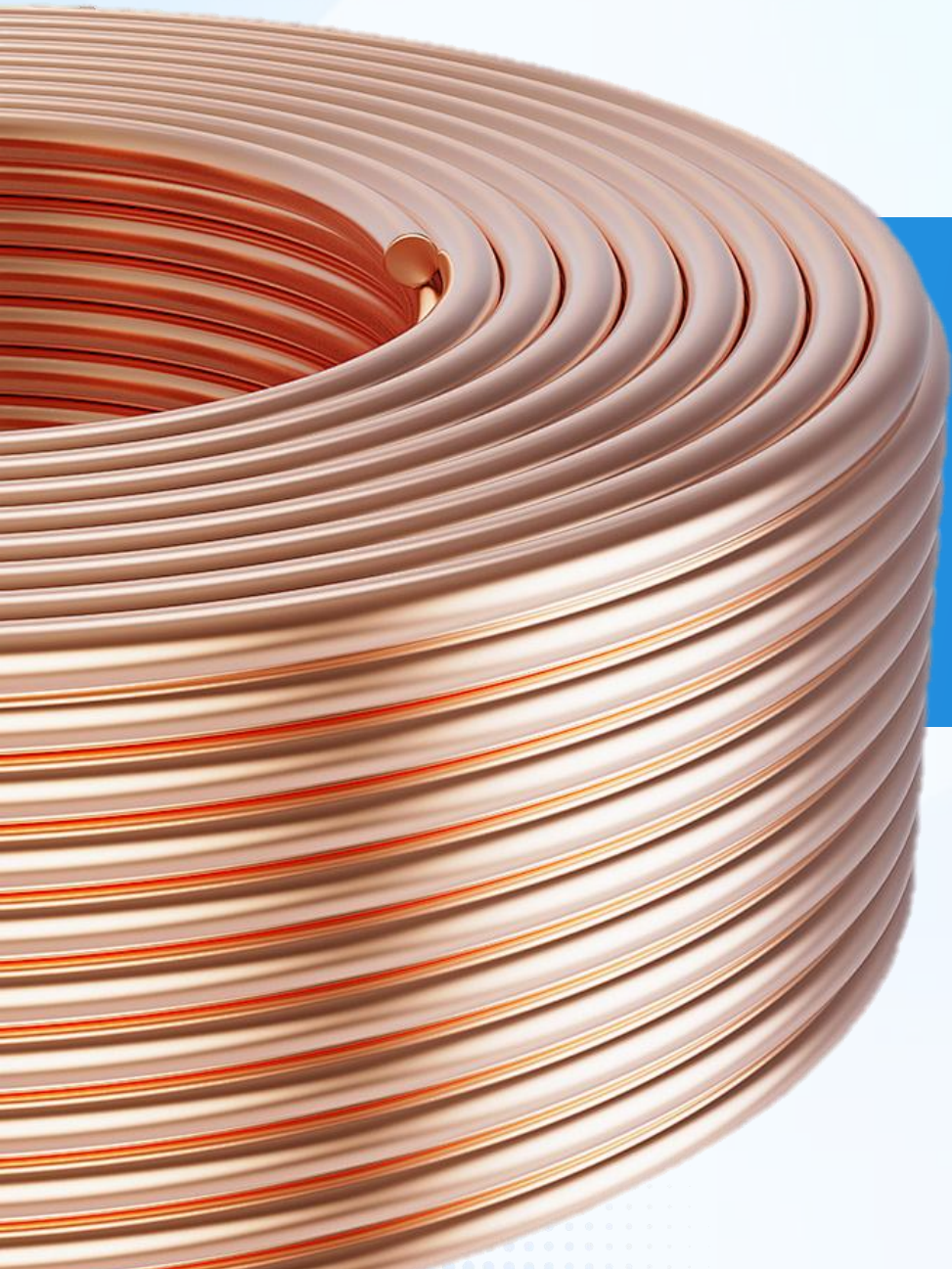


Low Loss



Powerful
Performance





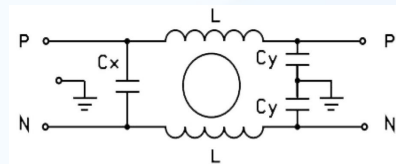
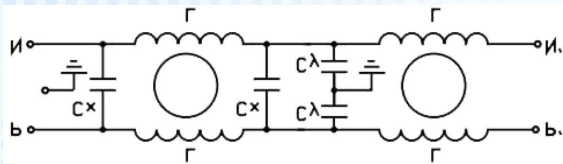
Copper Core /Aluminum Core

The coil is wound with Class F/H enameled copper flat wire or enameled aluminum flat wire.
Excellent insulation Performance Excellent Heat Dissipation Performance



Core End Face

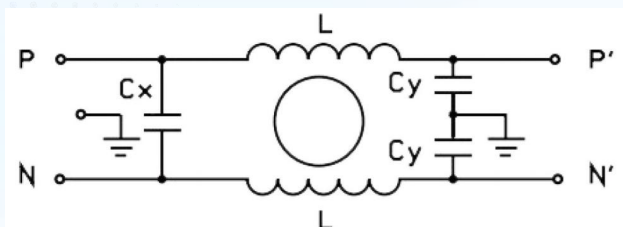
YB100/110/ 120 SIZE



Maximum operating voltage (VAC)	Operating frequency (Hz)	Hipot test voltage	Operating temperature (°C)	Minimum insulation resistance
250	50/60	(VDC) 1500 (VAC) 1500	-25~+85	>200M@500VDC

Product Model	Connections	Current rating @40°C	Leakage current	Components - L (mH)	Components - Cx (nF)	Components - Cy (nF)	Weight (g)
YB100 - 1	P	1A	$\leq 0.3\text{mA}$	5	100	2.2	30.5
YB100 - 3	P	3A	$\leq 0.3\text{mA}$	2	100	2.2	30.5
YB100 - 6	P	6A	$\leq 0.3\text{mA}$	1	100	2.2	30.5
YB100 - 10	P	10A	$\leq 0.3\text{mA}$	0.5	100	2.2	30.5
YB110 - 1	P	1A	$\leq 0.3\text{mA}$	5	100	2.2	42.5
YB110 - 3	P	3A	$\leq 0.3\text{mA}$	2	100	2.2	42.5
YB110 - 6	P	6A	$\leq 0.3\text{mA}$	1	100	2.2	42.5
YB110 - 10	P	10A	$\leq 0.3\text{mA}$	0.5	100	2.2	42.5
YB120 - 1	P	1A	$\leq 0.3\text{mA}$	10	100	2.2	63
YB120 - 3	P	3A	$\leq 0.3\text{mA}$	4	100	2.2	63
YB120 - 6	P	6A	$\leq 0.3\text{mA}$	2	100	2.2	63
YB120 - 10	P	10A	$\leq 0.3\text{mA}$	1	100	2.2	63

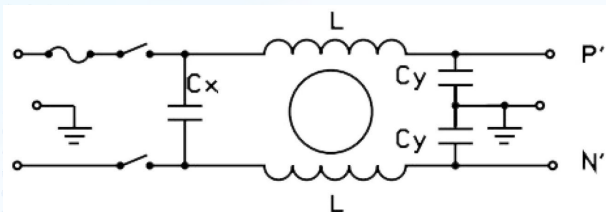
YB160 SIZE



Maximum operating voltage (VAC)	Operating frequency (Hz)	Hipot test voltage P-N(VDC) 、PN-E(VAC)	Operating temperature (°C)	Minimum insulation resistance
250	50/60	1500 (P-N, VDC) 、 1500 (PN-E, VAC)	-25~+85	>200M@500VDC

Product Model	Current rating @40°C	Leakage current	Components - L (mH)	Components - Cx(μF)	Components - R(MΩ)	Components - Cy(nF)	Weight (g)
YB160-1	1A	<0.3mA	5.5	0.1	1	2.2	40
YB160-3	3A	<0.3mA	3	0.1	1	2.2	40
YB160-6	6A	<0.3mA	1	0.1	1	2.2	40
YB160-10	10A	<0.3mA	0.4	0.1	1	2.2	40

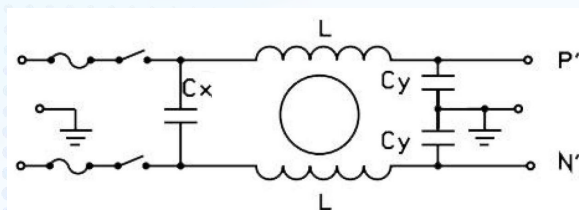
YB170 SIZE



Maximum operating voltage (VAC)	Operating frequency (Hz)	Hipot test voltage P - N(VDC) 、PN - E(VAC)	Operating temperature (°C)	Minimum insulation resistance
250	50/60	1500 (P - N, VDC) 、1500 (PN - E, VAC)	-25~+85	>200M@500VDC

Product Model	Current rating @40°C	Leakage current	Components - L (mH)	Components - Cx (μF)	Components - R (MΩ)	Components - Cy (nF)	Weight (g)
YB170-1	1A	<0.3mA	5.5	0.1	1	2.2	60
YB170-3	3A	<0.3mA	3	0.1	1	2.2	60
YB170-6	6A	<0.3mA	1	0.1	1	2.2	60
YB170-10	10A	<0.3mA	0.4	0.1	1	2.2	60

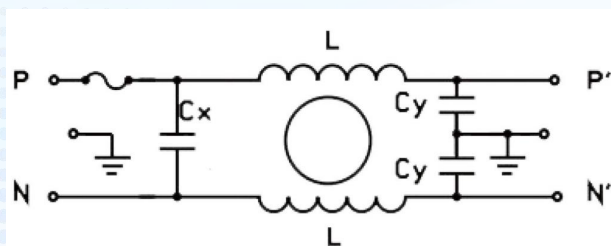
YB172 SIZE



Maximum operating voltage (VAC)	Operating frequency (Hz)	Hipot test voltage P - N(VDC) 、PN - E(VAC)	Operating temperature (°C)	Minimum insulation resistance
250	50/60	1500 (P - N, VDC) 、1500 (PN - E, VAC)	-25~+85	>200M@500VDC

Product Model	Current rating @40°C	Leakage current	Components - L (mH)	Components - Cx (μF)	Components - R (MΩ)	Components - Cy (nF)	Weight (g)
YB172-1	1A	<0.3mA	5.5	0.1	1	2.2	75
YB172-3	3A	<0.3mA	3	0.1	1	2.2	75
YB172-6	6A	<0.3mA	1	0.1	1	2.2	75
YB172-10	10A	<0.3mA	0.4	0.1	1	2.2	75

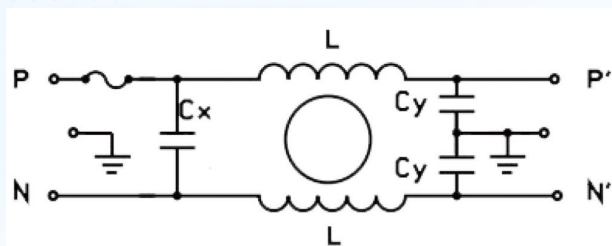
YB180 SIZE



Maximum operating voltage (VAC)	Operating frequency (Hz)	Hipot test voltage P - N(VDC) 、 PN - E(VAC)	Operating temperature (°C)	Minimum insulation resistance
250	50/60	1500 (P - N, VDC) 、 1500 (PN - E, VAC)	-25~+85	>200M@500VDC

Product Model	Current rating @40°C	Leakage current	Components - L (mH)	Components - Cx (μF)	Components - R (MΩ)	Components - Cy (nF)	Weight (g)
YB170-1	1A	<0.3mA	5.5	0.1	1	2.2	60
YB170-3	3A	<0.3mA	3	0.1	1	2.2	60
YB170-6	6A	<0.3mA	1	0.1	1	2.2	60
YB170-10	10A	<0.3mA	0.4	0.1	1	2.2	60

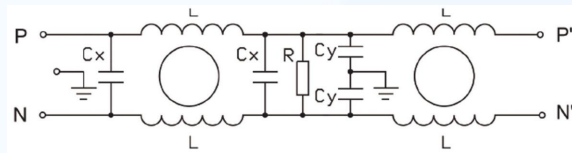
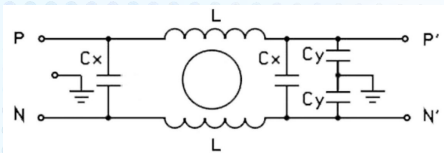
YB182 SIZE



Maximum operating voltage (VAC)	Operating frequency Hz	Hipot test voltage P-N (VDC) 、 PN-E (VAC)	Operating temperatureHz	Minimum insulation resistance
250	50/60	1500 (P-N, VDC) 、 1500 (PN-E, VAC)	-25~+85℃	>200M@500VDC

Product Model	Current rating @40℃	Leakage current	Components - L (mH)	Components - Cx (μF)	Components - R (MΩ)	Components - Cy (nF)	Weight (g)
YB182-1	1A	<0.3mA	5.5	0.1	1	2.2	55
YB182-3	3A	<0.3mA	3	0.1	1	2.2	55
YB182-6	6A	<0.3mA	1	0.1	1	2.2	55
YB182-10	10A	<0.3mA	0.4	0.1	1	2.2	55

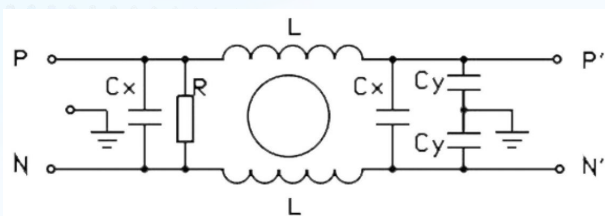
YB200/220 SIZE



Maximum operating voltage (VAC)	Operating frequency Hz	Hipot test voltage P-N(VDC) 、PN-E(VAC)	Leakage current	Minimum insulation resistance
0~250V	50HZ/60HZ DC	1500 (P-N, VDC) 、1800 (PN-E, VAC)	1.5 MA@250VAC/50HZ	>100MQ@500VDC

Product Model	Connections - Wire	Current rating @40℃	Housing	Leakage current	Components - L (mH)	Components - Cx (μF)	Components - Cy (nF)	Components - R (MΩ)	Weight (g)
YB200-1/W	W	1A	D1	≤ 1.5mA	5.5	0.1	2.2	----	65
YB200-3/W	W	3A	D1	≤ 1.5mA	2.5	0.1	2.2	----	65
YB200-6/W	W	6A	D1	≤ 1.5mA	1.5	0.1	2.2	----	65
YB200-10/W	W	10A	D1	≤ 1.5mA	1	0.1	2.2	1	65

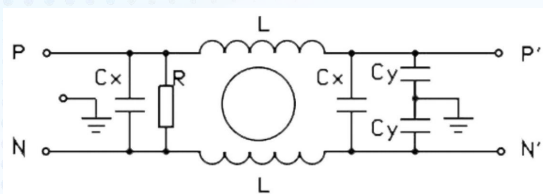
YB210B SIZE



Maximum operating voltage (VAC)	Operating frequency Hz	Hipot test voltage P-N(VDC) 、PN-E(VAC)	Operating temperatureHz	Minimum insulation resistance
250	50/60	1760 (P-N, VDC) 、 2000 (PN-E, VAC)	-25~+85℃	>200M@500VDC

Product Model	Connections - Wire	Connections - Bolts	Connections - Solder	Current rating @40℃	Housing	Leakage current	Component - L (mH)	Component - Cx (μF)	Component - Cy (nF)	Component - R (MΩ)
YB210B-1	/W	----	----	1A	D1	< 0.3mA	5.5	0.1	2.2	----
YB210B-3	/W	----	----	3A	D1	< 0.3mA	2.5	0.1	2.2	----
YB210B-6	/W	----	----	6A	D1	< 0.3mA	0.8	0.1	2.2	----
YB210B-10	/W	/M	/L	10A	D1/B1/B2	< 0.3mA	1	0.22	2.2	1
YB210B-20	----	/M	/L	20A	B1/B2	< 0.3mA	0.4	0.22	2.2	1
YB210B-30	----	/M	----	30A	H2	< 0.5mA	0.3	0.22	4.7	1
YB210B-40	----	/M	----	40A	H5	< 0.5mA	0.3	0.22	4.7	1
YB210B-50	----	/M	----	50A	E2	< 0.5mA	0.2	0.47	4.7	1
YB210B-75	----	/M	----	75A	G2	< 1.0mA	0.2	1	10	0.47
YB210B-100	----	/M	----	100A	G2	< 1.0mA	0.18	2.2	10	0.47
YB210B-150	----	/M	----	150A	N10	< 5mA	0.15	4.4	10	0.22
YB210B-200	----	/M	----	200A	N10	< 15mA	0.15	13.2	100	0.22

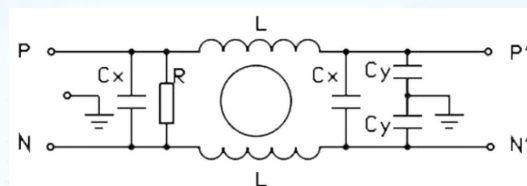
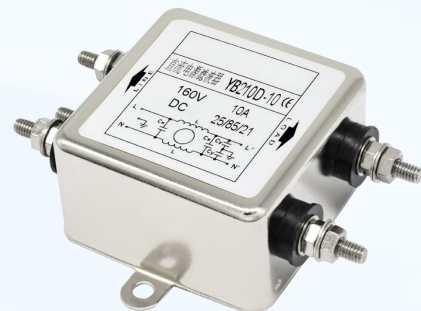
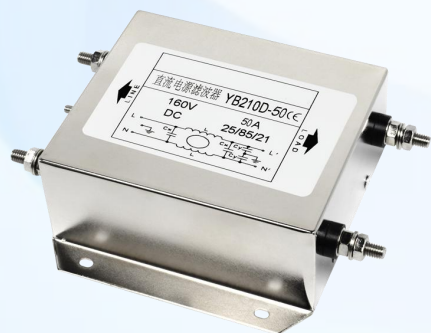
YB210DT SIZE



Maximum operating voltage (VDC)	Operating frequency Hz	Hipot test voltage P-N(VDC) 、PN-E(VDC)	Operating temperatureHz	Minimum insulation resistance
160	DC	1000 (P-N, VDC) 、 1000 (PN-E, VDC)	-25~+85℃	>200M@500VDC

Product Model	Connections - Terminal	Connections - Guide rail	Current rating @40℃	Leakage current	Components - L (mH)	Components - Cx (μF)	Components - Cy (nF)	Components - R (MΩ)
YB210DT-1	✓	✓	1A	<0.3mA	5.5	0.1	2.2	----
YB210DT-3	✓	✓	3A	<0.3mA	2.5	0.1	2.2	----
YB210DT-6	✓	✓	6A	<0.3mA	0.8	0.1	2.2	----
YB210DT-10	✓	✓	10A	<0.3mA	1	0.22	2.2	1
YB210DT-20	✓	✓	20A	<0.3mA	0.4	0.22	2.2	1
YB210DT-30	✓	✓	30A	<0.5mA	0.3	0.22	4.7	1
YB210DTG-1	✓	✓	1A	<0.3mA	5.5	0.1	2.2	----
YB210DTG-3	✓	✓	3A	<0.3mA	2.5	0.1	2.2	----
YB210DTG6	✓	✓	6A	<0.3mA	0.8	0.1	2.2	----
YB210DTG-10	✓	✓	10A	<0.3mA	1	0.22	2.2	1
YB210DTG-20	✓	✓	20A	<0.3mA	0.4	0.22	2.2	1
YB210DTG-30	✓	✓	30A	<0.5mA	0.3	0.22	4.7	1

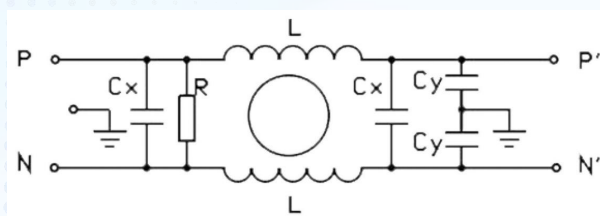
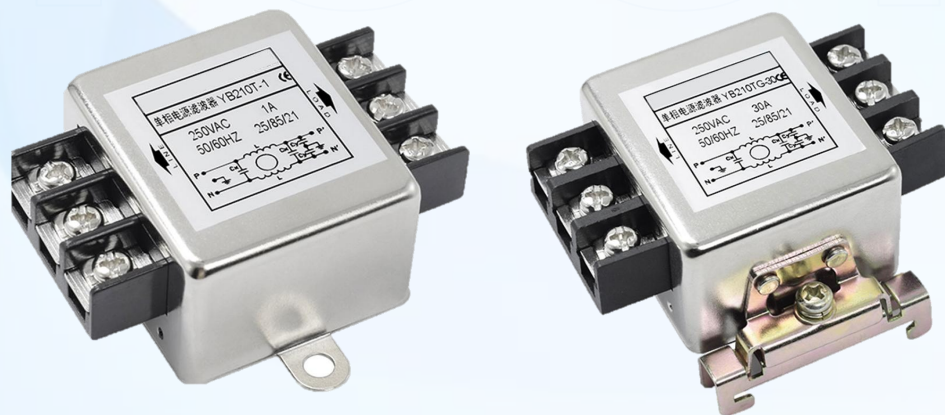
YB210D SIZE



Maximum operating voltage (VDC)	Operating frequency Hz	Hipot test voltage P-N (VDC) 、PN-E (VDC)	Operating temperatureHz	Minimum insulation resistance
160	DC	1000 (P-N, VDC) 、 1000 (PN-E, VDC)	-25~+85℃	>200M@500VDC

Product Model	Connections - Wire	Connections - Bolts	Connections - Solder	Current rating @40℃	Housing	Leakage current	Components - L (mH)	Components - Cx (μF)	Components - Cy (nF)	Components - R (MΩ)
YB210D-1	/W	----	----	1A	D1	< 0.3mA	5.5	0.1	2.2	----
YB210D-3	/W	----	----	3A	D1	< 0.3mA	2.5	0.1	2.2	----
YB210D-6	/W	----	----	6A	D1	< 0.3mA	0.8	0.1	2.2	----
YB210D-10	/W	/M	/L	10A	D1/B1/B2	< 0.3mA	1	0.22	2.2	1
YB210D-20	----	/M	/L	20A	B1/B2	< 0.3mA	0.4	0.22	2.2	1
YB210D-30	----	/M	----	30A	H2	< 0.5mA	0.3	0.22	4.7	1
YB210D-40	----	/M	----	40A	H5	< 0.5mA	0.3	0.22	4.7	1
YB210D-50	----	/M	----	50A	E2	< 0.5mA	0.2	0.47	4.7	1
YB210D-75	----	/M	----	75A	G2	< 1.0mA	0.2	1	10	0.47
YB210D-100	----	/M	----	100A	G2	< 1.0mA	0.18	2.2	10	0.47
YB210D-150	----	/M	----	150A	N10	< 5mA	0.15	4.4	10	0.22
YB210D-200	----	/M	----	200A	N10	< 15mA	0.15	13.2	100	0.22

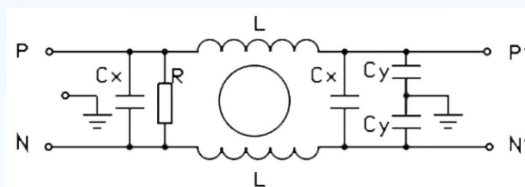
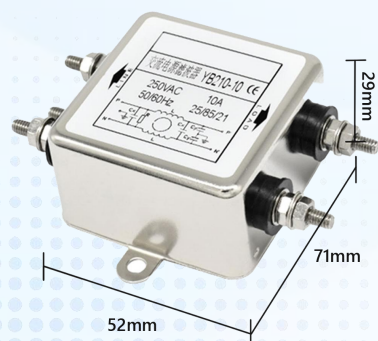
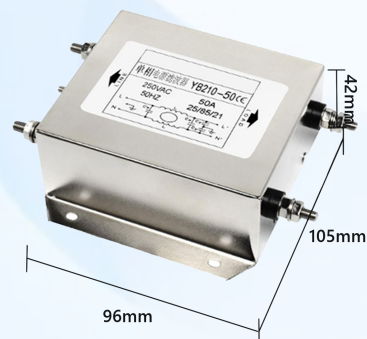
YB210T/210TG SIZE



Maximum operating voltage (VAC)	Operating frequency Hz	Hipot test voltage P-N (VDC) 、PN-E (VAC)	Operating temperatureHz	Minimum insulation resistance
250	50/60	1760 (P-N, VDC) 、 2000 (PN-E, VAC)	-25~+85℃	>200M@500VDC

Product Model	Connections - Terminal	Connections - Guide rail	Current rating @40℃	Leakage current	Components - L (mH)	Components - Cx (μF)	Components - Cy (nF)	Components - R (MΩ)
YB210T-1	✓	✓	1A	<0.3mA	5.5	0.1	2.2	----
YB210T-3	✓	✓	3A	<0.3mA	2.5	0.1	2.2	----
YB210T-6	✓	✓	6A	<0.3mA	0.8	0.1	2.2	----
YB210T-10	✓	✓	10A	<0.3mA	1	0.22	2.2	1
YB210T-20	✓	✓	20A	<0.3mA	0.4	0.22	2.2	1
YB210T-30	✓	✓	30A	<0.5mA	0.3	0.22	4.7	1
YB210TG-1	✓	✓	1A	<0.3mA	5.5	0.1	2.2	----
YB210TG-3	✓	✓	3A	<0.3mA	2.5	0.1	2.2	----
YB210TG-6	✓	✓	6A	<0.3mA	0.8	0.1	2.2	----
YB210TG-10	✓	✓	10A	<0.3mA	1	0.22	2.2	1
YB210TG-20	✓	✓	20A	<0.3mA	0.4	0.22	2.2	1
YB210TG-30	✓	✓	30A	<0.5mA	0.3	0.22	4.7	1

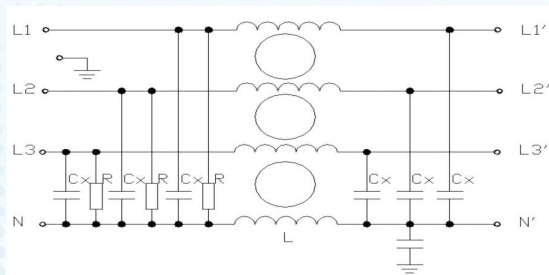
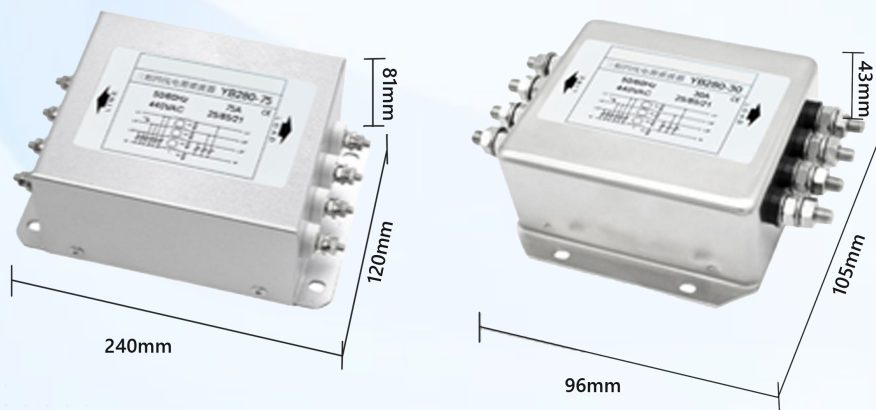
YB210 SIZE



Maximum operating voltage (VAC)	Operating frequency Hz	Hipot test voltage P-N(VDC) 、PN-E (VAC)	Operating temperatureHz	Minimum insulation resistance
250	50/60	1760 (P-N, VDC) 、 2000 (PN-E, VAC)	-25~+85℃	>200M@500VDC

Product Model	Connections - Wire	Connections - Bolts	Connections - Solder	Current rating @40℃	Leakage current	Component s - L (mH)	Component s - Cx (μF)	Component s - Cy (nF)	Component s - R (MΩ)
YB210-1	/W	----	----	1A	< 0.3mA	5.5	0.1	2.2	----
YB210-3	/W	----	----	3A	< 0.3mA	2.5	0.1	2.2	----
YB210-6	/W	----	----	6A	< 0.3mA	0.8	0.1	2.2	----
YB210-10	/W	/M	/L	10A	< 0.3mA	1	0.22	2.2	1
YB210-20	----	/M	/L	20A	< 0.3mA	0.4	0.22	2.2	1
YB210-30	----	/M	----	30A	< 0.5mA	0.3	0.22	4.7	1
YB210-40	----	/M	----	40A	< 0.5mA	0.3	0.22	4.7	1
YB210-50	----	/M	----	50A	< 0.5mA	0.2	0.47	4.7	1
YB210-75	----	/M	----	75A	< 1.0mA	0.2	1	10	0.47
YB210-100	----	/M	----	100A	< 1.0mA	0.18	2.2	10	0.47
YB210-150	----	/M	----	150A	< 5mA	0.15	4.4	10	0.22
YB210-200	----	/M	----	200A	< 15mA	0.15	13.2	100	0.22

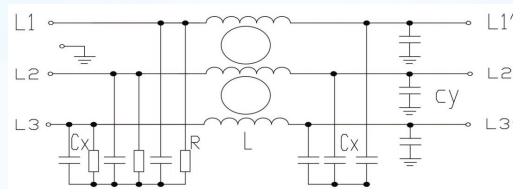
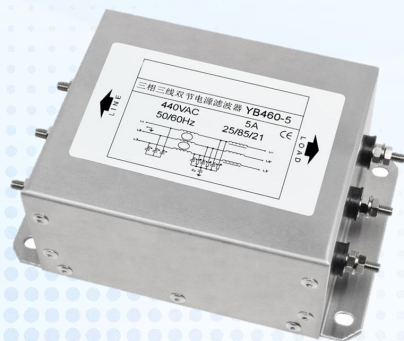
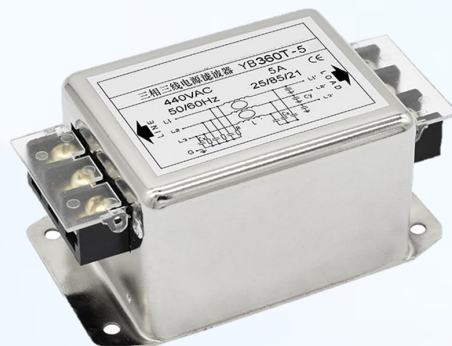
YB280 SIZE



Maximum operating voltage (VAC)	Operating frequency Hz	Hipot test voltage P-P(VDC) 、PN-E(VDC) 、P-N(VDC)	Operating temperatureHz	Minimum insulation resistance
380V/440V/520V	50/60	2150 (P-P, VDC) 、 2700 (PN-E, VDC) 、 1760 (P-N, VDC)	-25~+85℃	>200M@500VDC

Product Model	Connections - Bolts	Current rating @40℃	Leakage current	Components L (mH)	Components Cx (μF)	Components Cy (nF)	Components R (MΩ)
YB280-10	/M	10A	<2.2mA	1	0.22	4.7	1
YB280-20	/M	20A	<2.2mA	1	0.22	4.7	1
YB280-30	/M	30A	<2.2mA	0.4	0.47	4.7	1
YB280-50	/M	50A	<5.0mA	0.3	0.47	40	0.47
YB280-75	/M	75A	<10mA	0.25	0.47	100	0.47
YB280-100	/M	100A	<10mA	0.2	1	100	0.47
YB280-150	/M	150A	<25mA	0.18	1	235	0.47
YB280-200	/M	200A	<25mA	0.18	1	235	0.47

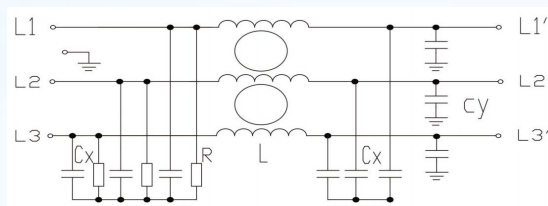
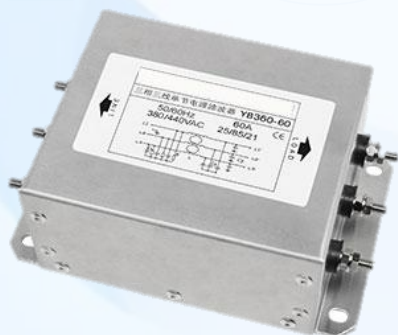
YB360TG SIZE



Maximum operating voltage (VAC)	Operating frequency Hz	Hipot test voltage P-P (VDC) 、 P-E (VDC)	Operating temperatureHz	Minimum insulation resistance
380/440	50/60	2150 (P-P, VDC) 、 2700 (P-E, VDC)	-25~+85℃	>200M@500VDC

Product Model	Connections - Terminal	Connections - Guide rail	Current rating @40℃	Leakage current	Components - L (mH)	Components - Cx (μF)	Components - Cy (nF)	Components - R (MΩ)
YB360T-5	✓	----	5A	<1.5mA	3	0.47	10	1M
YB360T-10	✓	----	10A	<1.5mA	1	0.47	10	1M
YB360T-16	✓	----	16A	<1.5mA	0.8	0.47	10	1M
YB360T-20	✓	----	20A	<1.5mA	0.8	0.47	10	1M
YB360T-30	✓	----	30A	<1.5mA	0.5	0.47	10	1M
YB360T-40	✓	----	40A	<1.5mA	0.5	0.47	10	1M
YB360T-50	✓	----	50A	<1.5mA	0.3	0.47	10	1M
YB360T-60	✓	----	60A	<1.5mA	0.3	0.47	10	1M
YB360TG-5	✓	✓	5A	<1.5mA	3	0.47	10	1M
YB360TG-10	✓	✓	10A	<1.5mA	1	0.47	10	1M
YB360TG-16	✓	✓	16A	<1.5mA	0.8	0.47	10	1M
YB360TG-20	✓	✓	20A	<1.5mA	0.8	0.47	10	1M
YB360TG-30	✓	✓	30A	<1.5mA	0.5	0.47	10	1M
YB360TG-40	✓	✓	40A	<1.5mA	0.5	0.47	10	1M
YB360TG-50	✓	✓	50A	<1.5mA	0.3	0.47	10	1M
YB360TG-60	✓	✓	60A	<1.5mA	0.3	0.47	10	1M

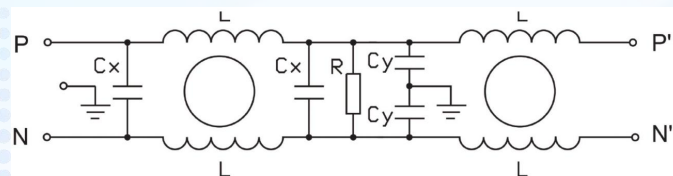
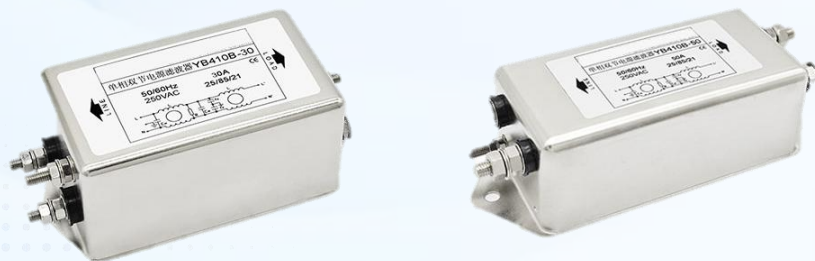
YB360 SIZE



Maximum operating voltage (VAC)	Operating frequency Hz	Hipot test voltage P-P (VDC) 、 P-E (VDC)	Operating temperatureHz	Minimum insulation resistance
380/440	50/60	2150 (P-P, VDC) 、 2700 (P-E, VDC)	-25~+85℃	>200M@500VDC

Product Model	Connections - Bolts	Current rating @40℃	Leakage current	Components L (mH)	Components Cx (μF)	Components Cy (nF)	Components R (MΩ)
YB360-5	/M	5A	<0.5mA/p	4.2	0.22	4.7	1
YB360-10	/M	10A	<0.5mA/p	2.1	0.22	4.7	1
YB360-16	/M	16A	<0.5mA/p	0.8	0.47	10	1
YB360-20	/M	20A	<0.5mA/p	1.1	0.22	4.7	1
YB360-30	/M	30A	<1.0mA/p	0.7	0.47	10	1
YB360-40	/M	40A	<1.0mA/p	0.7	0.47	10	1
YB360-50	/M	50A	<1.0mA/p	0.36	0.47	10	1
YB360-60	/M	60A	<1.0mA/p	0.25	1	10	0.47
YB360-75	/M	75A	<1.0mA/p	0.25	1	10	0.47
YB360-100	/M	100A	<1.0mA/p	0.2	1	10	0.47

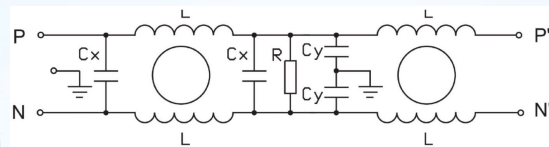
YB410B SIZE



Maximum operating voltage (VAC)	Operating frequency Hz	Hipot test voltage P-N(VDC) 、PN-E(VAC)	Operating temperatureHz	Minimum insulation resistance
250	50/60	1760 (P-N, VDC) 、2000 (PN-E, VAC)	-25~+85℃	>200M@500VDC

Product Model	Connections - Wire	Connections - Bolts	Connections - Solder	Current rating @40℃	Leakage current	Component s - L (mH)	Component s - Cx (μF)	Component s - Cy (nF)	Component s - R (MΩ)
YB410B-1	/W	----	----	1A	<0.3mA	7.8	100	2.2	1
YB410B-3	/W	----	----	3A	<0.3mA	2.5	100	2.2	1
YB410B-6	/W	----	----	6A	<0.3mA	1	100	2.2	1
YB410B-10	----	/M	/L	10A	<0.3mA	0.5	220	2.2	1
YB410B-20	----	/M	/L	20A	<0.5mA	0.3	220	4.7	1
YB410B-30	----	/M	----	30A	<0.5mA	0.28	470	4.7	0.47
YB410B-40	----	/M	----	40A	<1.0mA	0.2	470	10	0.47
YB410B-50	----	/M	----	50A	<1.0mA	0.2	470	10	0.47

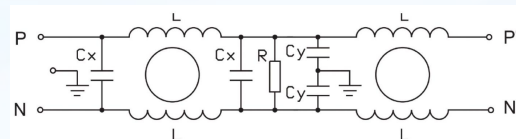
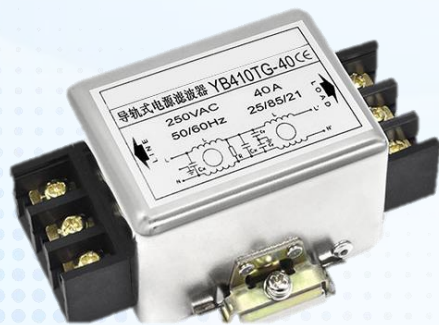
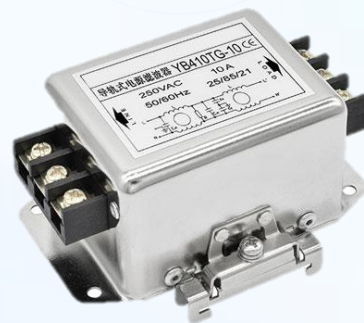
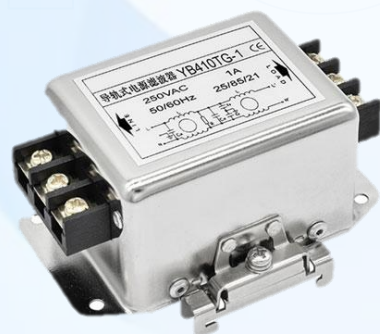
YB410D SIZE



Maximum operating voltage (VDC)	Operating frequency Hz	Hipot test voltage P-N (VDC) 、PN-E (VDC)	Operating temperature Hz	Minimum insulation resistance
250	DC	1000 (P-N, VDC) 、 1000 (PN-E, VDC)	-25~+85℃	>200M@500VDC

Product Model	Connections - Wire	Connections - Bolts	Connections - Solder	Current rating @40℃	Leakage current	Component s - L (mH)	Component s - Cx (μF)	Component s - Cy (nF)	Component s - R (MΩ)
YB410D-1	/W	----	----	1A	<0.3mA	7.8	100	2.2	1
YB410D-3	/W	----	----	3A	<0.3mA	2.5	100	2.2	1
YB410D-6	/W	----	----	6A	<0.3mA	1	100	2.2	1
YB410D-10	----	/M	/L	10A	<0.3mA	0.5	220	2.2	1
YB410D-20	----	/M	/L	20A	<0.5mA	0.3	220	4.7	1
YB410D-30	----	/M	----	30A	<0.5mA	0.28	470	4.7	0.47
YB410D-40	----	/M	----	40A	<1.0mA	0.2	470	10	0.47
YB410D-50	----	/M	----	50A	<1.0mA	0.2	470	10	0.47

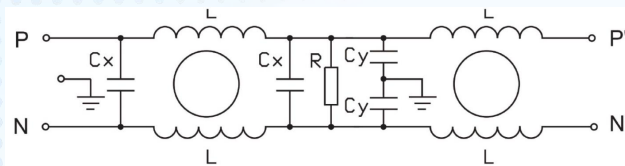
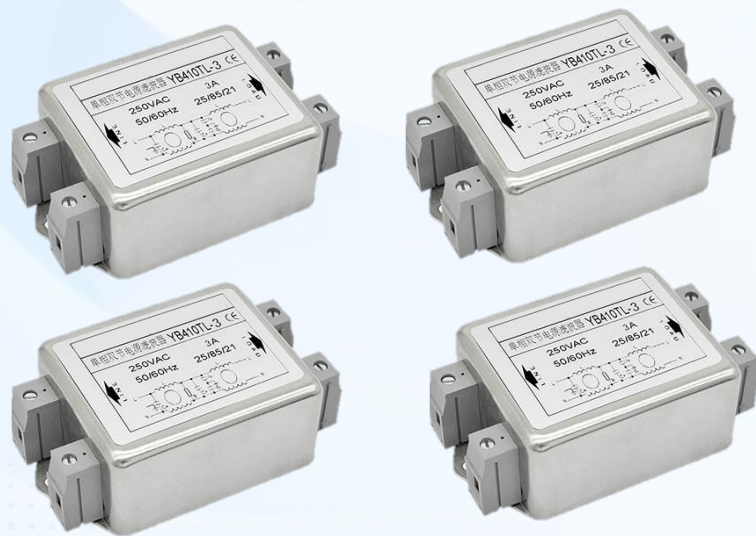
YB410TG SIZE



Maximum operating voltage (VAC)	Operating frequency Hz	Hipot test voltage P-N(VDC) 、PN-E(VAC)	Operating temperatureHz	Minimum insulation resistance
250	50/60	1760 (P-N, VDC) 、 2000 (PN-E, VAC)	-25~+85℃	>200M@500VDC

Product Model	Connection s - Terminal	Connection s - Guide rail	Current rating @40℃	Leakage current	Components - L (mH)	Components - Cx (μF)	Components - Cy (nF)	Components - R (MΩ)
YB410T-1	✓	----	1A	<0.3mA	7.8	100	2.2	1
YB410T-3	✓	----	3A	<0.3mA	2.5	100	2.2	1
YB410T-6	✓	----	6A	<0.3mA	1	100	2.2	1
YB410T-10	✓	----	10A	<0.3mA	0.5	220	2.2	1
YB410T-20	✓	----	20A	<0.5mA	0.3	220	4.7	1
YB410T-30	✓	----	30A	<0.5mA	0.28	470	4.7	0.47
YB410T-40	✓	----	40A	<1.0mA	0.2	470	10	0.47
YB410T-50	✓	----	50A	<1.0mA	0.2	470	10	0.47
YB410TG-1	✓	✓	1A	<0.3mA	7.8	100	2.2	1
YB410TG-3	✓	✓	3A	<0.3mA	2.5	100	2.2	1
YB410TG-6	✓	✓	6A	<0.3mA	1	100	2.2	1
YB410TG-10	✓	✓	10A	<0.3mA	0.5	220	2.2	1
YB410TG-20	✓	✓	20A	<0.5mA	0.3	220	4.7	1
YB410TG-30	✓	✓	30A	<0.5mA	0.28	470	4.7	0.47
YB410TG-40	✓	✓	40A	<1.0mA	0.2	470	10	0.47
YB410TG-50	✓	✓	50A	<1.0mA	0.2	470	10	0.47

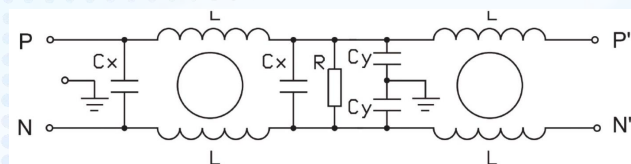
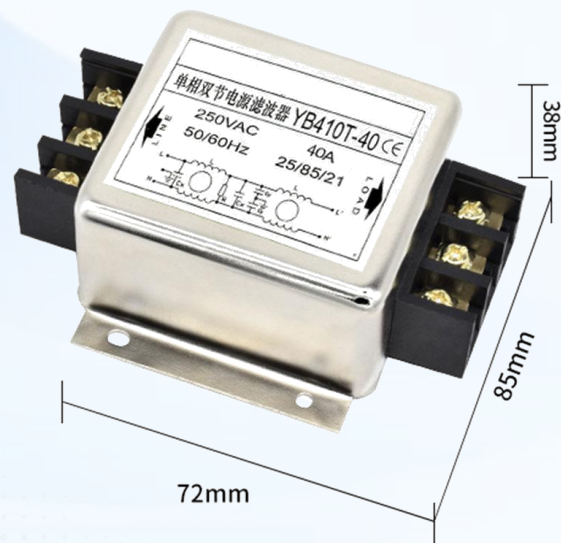
YB410TL SIZE



Maximum operating voltage (VAC)	Operating frequency Hz	Hipot test voltage P-N(VDC) 、PN-E(VAC)	Operating temperatureHz	Minimum insulation resistance
250	50/60	1760 (P-N, VDC) 、2000 (PN-E, VAC)	-25~+85℃	>200M@500VDC

Product Model	Current rating @40℃	Leakage current	Components - L (mH)	Components - Cx (nF)	Components - Cy (nF)	Components - R (MΩ)
YB410TL-3	3A	≤ 0.3mA	2.5	100	2.2	1.5
YB410TL-6	6A	≤ 0.3mA	1	100	2.2	1.5
YB410TL-10	10A	≤ 0.3mA	0.5	220	2.2	1
YB410TL-15	15A	≤ 0.3mA	0.4	220	2.2	1
YB410TL-20	20A	≤ 0.5mA	0.3	220	4.7	1
YB410TL-30	30A	≤ 0.5mA	0.28	470	4.7	0.47
YB410TL-40	40A	≤ 0.5mA	0.25	1	4.7	0.47
YB410TL-50	50A	≤ 1.0mA	0.2	1	10	0.47

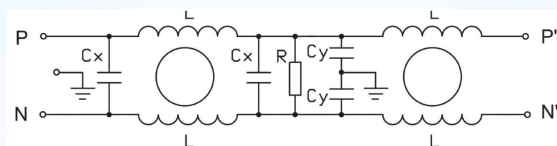
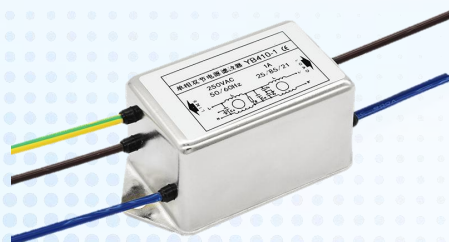
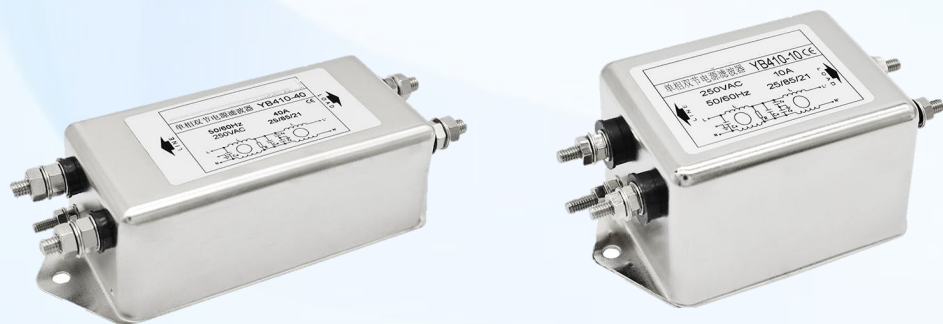
YB410T SIZE



Maximum operating voltage (VAC)	Operating frequency Hz	Hipot test voltage P-N(VDC) 、PN-E(VAC)	Operating temperatureHz	Minimum insulation resistance
250	50/60	1760 (P-N, VDC) 、 2000 (PN-E, VAC)	-25~+85℃	>200M@500VDC

Product Model	Connection s - Terminal	Connection s - Guide rail	Current rating @40℃	Leakage current	Components - L (mH)	Components - Cx (μF)	Components - Cy (nF)	Components - R(MΩ)
YB410T-1	✓	----	1A	<0.3mA	7.8	100	2.2	1
YB410T-3	✓	----	3A	<0.3mA	2.5	100	2.2	1
YB410T-6	✓	----	6A	<0.3mA	1	100	2.2	1
YB410T-10	✓	----	10A	<0.3mA	0.5	220	2.2	1
YB410T-20	✓	----	20A	<0.5mA	0.3	220	4.7	1
YB410T-30	✓	----	30A	<0.5mA	0.28	470	4.7	0.47
YB410T-40	✓	----	40A	<1.0mA	0.2	470	10	0.47
YB410T-50	✓	----	50A	<1.0mA	0.2	470	10	0.47
YB410TG-1	✓	✓	1A	<0.3mA	7.8	100	2.2	1
YB410TG-3	✓	✓	3A	<0.3mA	2.5	100	2.2	1
YB410TG-6	✓	✓	6A	<0.3mA	1	100	2.2	1
YB410TG-10	✓	✓	10A	<0.3mA	0.5	220	2.2	1
YB410TG-20	✓	✓	20A	<0.5mA	0.3	220	4.7	1
YB410TG-30	✓	✓	30A	<0.5mA	0.28	470	4.7	0.47
YB410TG-40	✓	✓	40A	<1.0mA	0.2	470	10	0.47
YB410TG-50	✓	✓	50A	<1.0mA	0.2	470	10	0.47

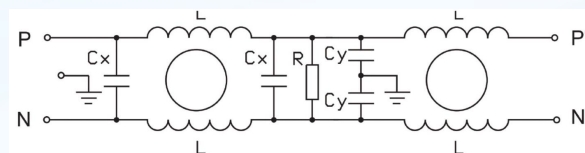
YB410 SIZE



Maximum operating voltage (VAC)	Operating frequency Hz	Hipot test voltage P-N(VDC) 、PN-E(VAC)	Operating temperatureHz	Minimum insulation resistance
250	50/60	1760 (P-N, VDC) 、 2000 (PN-E, VAC)	-25~+85℃	>200M@500VDC

Product Model	Connections - Wire	Connections - Bolts	Connections - Solder	Current rating @40℃	Leakage current	Component s - L (mH)	Component s - Cx (μF)	Component s - Cy (nF)	Component s - R (MΩ)
YB410-1	/W	----	----	1A	<0.3mA	7.8	100	2.2	1
YB410-3	/W	----	----	3A	<0.3mA	2.5	100	2.2	1
YB410-6	/W	----	----	6A	<0.3mA	1	100	2.2	1
YB410-10	----	/M	/L	10A	<0.3mA	0.5	220	2.2	1
YB410-20	----	/M	/L	20A	<0.5mA	0.3	220	4.7	1
YB410-30	----	/M	----	30A	<0.5mA	0.28	470	4.7	0.47
YB410-40	----	/M	----	40A	<1.0mA	0.2	470	10	0.47
YB410-50	----	/M	----	50A	<1.0mA	0.2	470	10	0.47

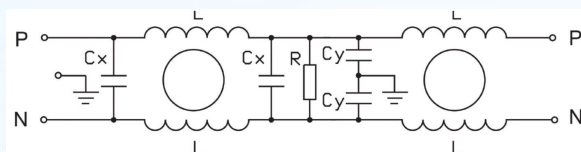
YB430D SIZE



Maximum operating voltage (VDC)	Operating frequency Hz	Hipot test voltage P-N(VDC) 、PN-E (VDC)	Operating temperatureHz	Minimum insulation resistance
250	DC	1000 (P-N, VDC) 、 1000 (PN-E, VDC)	-25~+85℃	>200M@500VDC

Product Model	Connections - Bolts	Connections - Solder	Current rating @40℃	Leakage current	Components - L (mH)	Components - Cx (μF)	Components - Cy (nF)	Components - R (MΩ)
YB430D-3	/M	/L	3A	<0.3mA	6	0.1	2.2	1
YB430D-6	/M	/L	6A	<0.3mA	3.7	0.1	2.2	1
YB430D-10	/M	/L	10A	<0.3mA	1.7	0.22	2.2	1
YB430D-15	/M	/L	15A	<0.3mA	1	0.22	2.2	1
YB430D-20	/M	/L	20A	<0.5mA	0.75	0.47	4.7	1
YB430D-30	/M	----	30A	<0.5mA	0.45	0.47	4.7	1

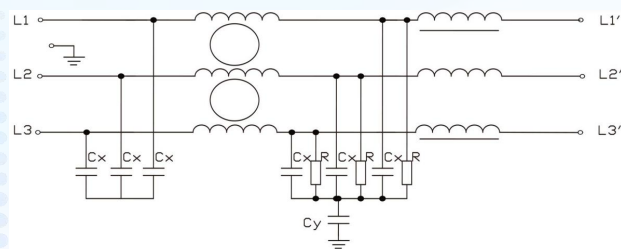
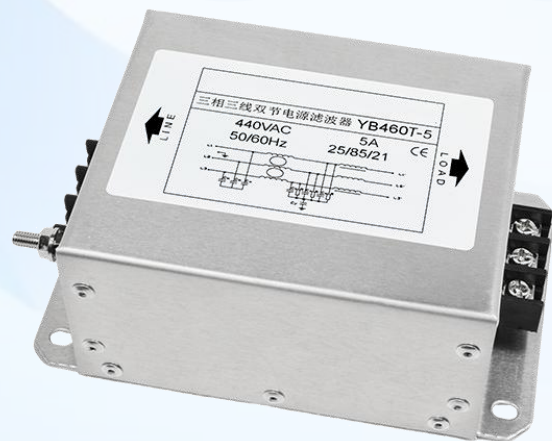
YB430 SIZE



Maximum operating voltage (VAC)	Operating frequency Hz	Hipot test voltage P-N(VDC) 、PN-E(VAC)	Operating temperatureHz	Minimum insulation resistance
250	50/60	1760 (P-N, VDC) 、2000 (PN-E, VAC)	-25~+85℃	>200M@500VDC

Product Model	Connections - Wire	Connections - Solder	Connections - Bolts	Connections - Terminal	Connections - Terminal+ rail	Current rating @40℃	Leakage current	Component s - L (mH)	Component s - Cx (nF)	Component s - Cy (nF)	Component s - R (MΩ)
YB430-1/W	/W	----	----	----	----	1A	<0.3mA	7.8	100	2.2	1.5
YB430-3/W	/W	----	----	----	----	3A	<0.3mA	2.5	100	2.2	1.5
YB430-6/W	/W	----	----	----	----	6A	<0.3mA	1	100	2.2	1.5
YB430-10/W	/W	----	----	----	----	10A	<0.3mA	0.5	220	2.2	1
YB430-1/L	----	/L	----	----	----	1A	<0.3mA	7.8	100	2.2	1.5
YB430-3/L	----	/L	----	----	----	3A	<0.3mA	2.5	100	2.2	1.5
YB430-6/L	----	/L	----	----	----	6A	<0.3mA	1	100	2.2	1.5
YB430-10/L	----	/L	----	----	----	10A	<0.3mA	0.5	220	2.2	1
YB430-20/L	----	/L	----	----	----	20A	<0.5mA	0.3	220	4.7	1
YB430-1/M	----	----	/M	----	----	1A	<0.3mA	7.8	100	2.2	1.5
YB430-3/M	----	----	/M	----	----	3A	<0.3mA	2.5	100	2.2	1.5
YB430-6/M	----	----	/M	----	----	6A	<0.3mA	1	100	2.2	1.5
YB430-10/M	----	----	/M	----	----	10A	<0.3mA	0.5	220	2.2	1
YB430-20/M	----	----	/M	----	----	20A	<0.5mA	0.3	220	4.7	1
YB430-30/M	----	----	/M	----	----	30A	<0.5mA	0.28	470	4.7	0.47
YB430-40/M	----	----	/M	----	----	40A	<1.0mA	0.2	470	10	0.47
YB430-50/M	----	----	/M	----	----	50A	<1.0mA	0.18	470	10	0.47
YB430-1/T	----	----	----	/T	----	1A	<0.3mA	7.8	100	2.2	1.5
YB430-3/T	----	----	----	/T	----	3A	<0.3mA	2.5	100	2.2	1.5
YB430-6/T	----	----	----	/T	----	6A	<0.3mA	1	100	2.2	1.5
YB430-10/T	----	----	----	/T	----	10A	<0.3mA	0.5	220	2.2	1
YB430-20/T	----	----	----	/T	----	20A	<0.5mA	0.3	220	4.7	1
YB430-30/T	----	----	----	/T	----	30A	<0.5mA	0.28	470	4.7	0.47
YB430-40/T	----	----	----	/T	----	40A	<1.0mA	0.2	470	10	0.47
YB430-50/T	----	----	----	/T	----	50A	<1.0mA	0.18	470	10	0.47
YB430-1/TG	----	----	----	----	/TG	1A	<0.3mA	7.8	100	2.2	1.5
YB430-3/TG	----	----	----	----	/TG	3A	<0.3mA	2.5	100	2.2	1.5
YB430-6/TG	----	----	----	----	/TG	6A	<0.3mA	1	100	2.2	1.5
YB430-10/TG	----	----	----	----	/TG	10A	<0.3mA	0.5	220	2.2	1
YB430-20/TG	----	----	----	----	/TG	20A	<0.5mA	0.3	220	4.7	1
YB430-30/TG	----	----	----	----	/TG	30A	<0.5mA	0.28	470	4.7	0.47
YB430-40/TG	----	----	----	----	/TG	40A	<1.0mA	0.2	470	10	0.47
YB430-50/TG	----	----	----	----	/TG	50A	<1.0mA	0.18	470	10	0.47

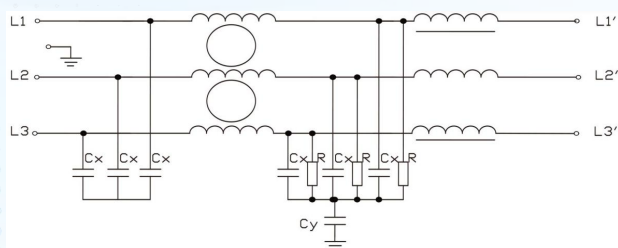
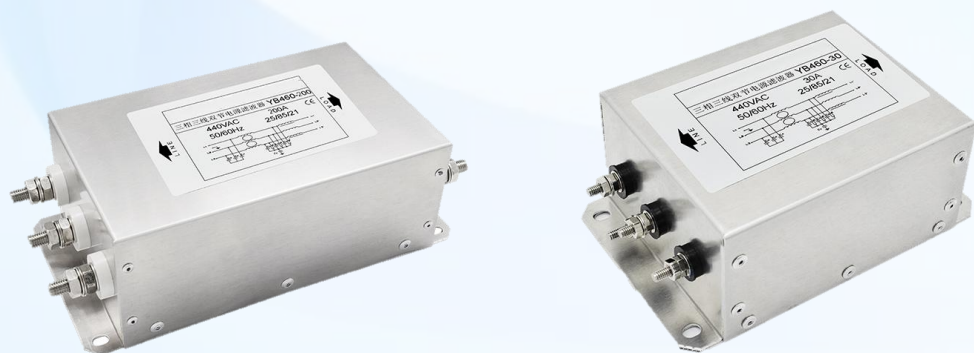
YB460T SIZE



Maximum operating voltage (VAC)	Operating frequency Hz	Hipot test voltage P-P(VDC) 、P-E(VDC)	Operating temperatureHz	Minimum insulation resistance
440	50/60	2150 (P-P, VDC) 、 2700 (P-E, VDC)	-25~+85℃	>200M@500VDC

Product Model	Connections - Terminal	Connections - M	Current rating @40℃	Components - Cy(nF)
YB460T-5	√	M	5A	4.7
YB460T-10	√	M	10A	4.7
YB460T-20	√	M	20A	10
YB460T-30	√	M	30A	20
YB460T-40	√	M	40A	20
YB460T-50	√	M	50A	50
YB460T-60	√	M	60A	100
YB460T-75	√	M	75A	100
YB460T-100	√	M	100A	100
YB460T-150	----	√	150A	150
YB460T-200	----	√	200A	150

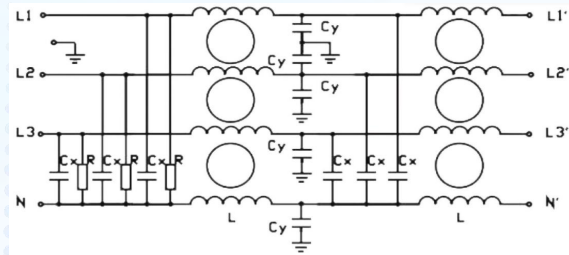
YB460 SIZE



Maximum operating voltage (VAC)	Operating frequency Hz	Hipot test voltage P-P (VDC) 、 P-E (VDC)	Operating temperature Hz	Minimum insulation resistance
440	50/60	2150 (P-P, VDC) 、 2700 (P-E, VDC)	-25~+85℃	>200M@500VDC

Product Model	Connections	Current rating @40℃	Components - Cy (nF)
YB460-5	/M	5A	4.7
YB460-10	/M	10A	4.7
YB460-20	/M	20A	10
YB460-30	/M	30A	20
YB460-40	/M	40A	20
YB460-50	/M	50A	50
YB460-60	/M	60A	100
YB460-75	/M	75A	100
YB460-100	/M	100A	100
YB460-150	/M	150A	150
YB460-200	/M	200A	150

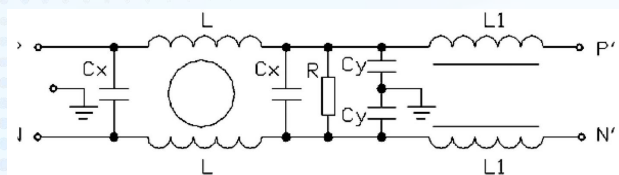
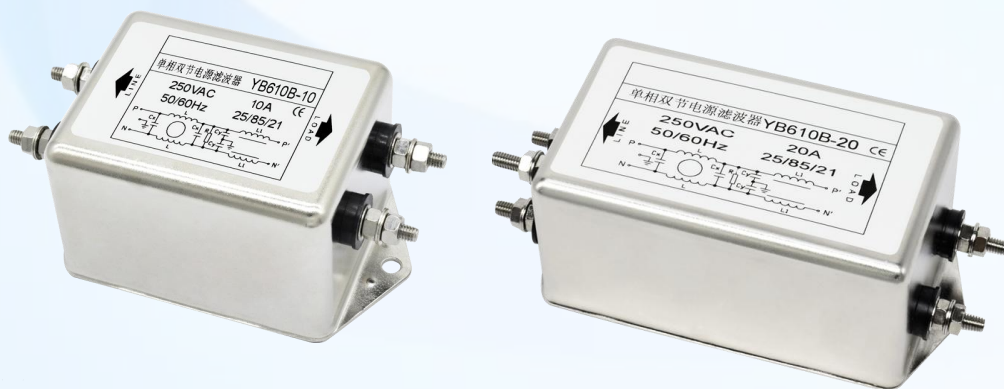
YB480 SIZE



Maximum operating voltage (VAC)	Operating frequency Hz	Hipot test voltage P-P (VDC) 、PN-E (VDC) 、 P-N (VDC)	Operating temperature Hz	Minimum insulation resistance
380V/440V/520V	50/60	2150 (P-P, VDC) 、 2700 (PN-E, VDC) 、 1760 (P-N, VDC)	-25~+85℃	>200M@500VDC

Product Model	Connections - Bolts	Current rating @40℃	Components - Cy (nF)
YB480-10	/M	10A	4.7
YB480-20	/M	20A	4.7
YB480-30	/M	30A	10
YB480-50	/M	50A	10
YB480-75	/M	75A	100
YB480-100	/M	100A	100
YB480-150	/M	150A	235
YB480-200	/M	200A	235

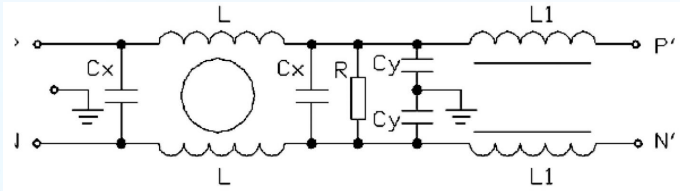
YB610B SIZE



Maximum operating voltage (VAC)	Operating frequency Hz	Hipot test voltage P-N(VDC) 、PN-E(VAC)	Operating temperatureHz	Minimum insulation resistance
250	50/60	1760 (P-N, VDC) 、 2000 (PN-E, VAC)	-25~+85℃	>200M@500VDC

Product Model	Connections - /L	Connections - /M	Current rating @40℃	Leakage current	Component s - L (mH)	Component s - L1 (uH)	Component s - Cx (μF)	Component s - Cy (nF)	Component s - R (MΩ)
YB610B-1	/L	----	1A	<0.3mA	11	280	0.22	2.2	1
YB610B-3	/L	----	3A	<0.3mA	6.5	150	0.22	2.2	1
YB610B-6	/L	----	6A	<0.5mA	2.8	90	0.22	4.7	1
YB610B-10	/L	/M	10A	<0.5mA	2.5	70	0.47	4.7	0.47
YB610B-16	/L	/M	16A	<0.5mA	1.5	45	1	4.7	0.47
YB610B-25	----	/M	25A	<0.5mA	1.2	20	1	4.7	0.47
YB610B-40	----	/M	40A	<0.5mA	0.5	15	1	4.7	0.47

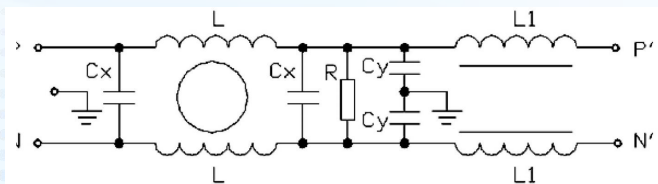
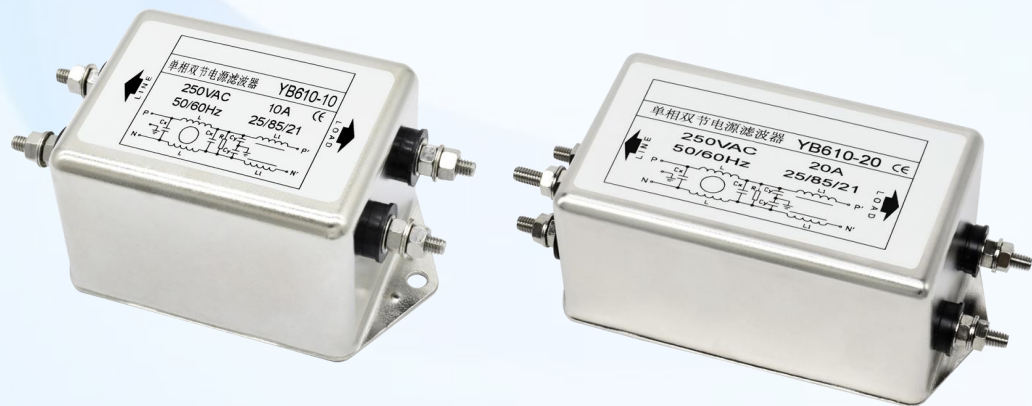
YB610D SIZE



Maximum operating voltage (VDC)	Operating frequency Hz	Hipot test voltage P-N(VDC) 、PN-E(VDC)	Operating temperatureHz	Minimum insulation resistance
250	DC	1000 (P-N, VDC) 、 1000 (PN-E, VDC)	-25~+85℃	>200M@500VDC

Product Model	Connections - /L	Connections - /M	Current rating @40℃	Leakage current	Component s - L (mH)	Component s - L1 (uH)	Component s - Cx (μF)	Component s - Cy (nF)	Component s - R (MΩ)
YB610D-1	/L	-----	1A	<0.3mA	11	280	0.22	2.2	1
YB610D-3	/L	-----	3A	<0.3mA	6.5	150	0.22	2.2	1
YB610D-6	/L	-----	6A	<0.5mA	2.8	90	0.22	4.7	1
YB610D-10	/L	/M	10A	<0.5mA	2.5	70	0.47	4.7	0.47
YB610D-16	/L	/M	16A	<0.5mA	1.5	45	1	4.7	0.47
YB610D-25	-----	/M	25A	<0.5mA	1.2	20	1	4.7	0.47
YB610D-40	-----	/M	40A	<0.5mA	0.5	15	1	4.7	0.47

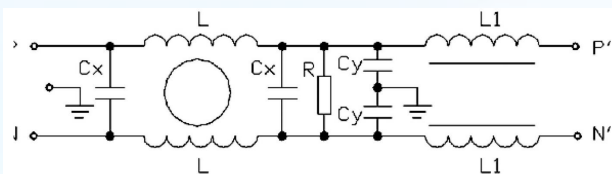
YB610 SIZE



Maximum operating voltage (VAC)	Operating frequency Hz	Hipot test voltage P-N (VDC) 、PN-E (VAC)	Operating temperature Hz	Minimum insulation resistance
250	50/60	1760 (P-N, VDC) 、 2000 (PN-E, VAC)	-25~+85℃	>200M@500VDC

Product Model	Connection - /L	Connection - /M	Current rating @40℃	Leakage current	Component s - L (mH)	Component s - L1 (uH)	Component s - Cx (uF)	Component s - Cy (nF)	Component s - R (MΩ)
YB610-1	/L	----	1A	<0.3mA	11	280	0.22	2.2	1
YB610-3	/L	----	3A	<0.3mA	6.5	150	0.22	2.2	1
YB610-6	/L	----	6A	<0.5mA	2.8	90	0.22	4.7	1
YB610-10	/L	/M	10A	<0.5mA	2.5	70	0.47	4.7	0.47
YB610-16	/L	/M	16A	<0.5mA	1.5	45	1	4.7	0.47
YB610-25	----	/M	25A	<0.5mA	1.2	20	1	4.7	0.47
YB610-40	----	/M	40A	<0.5mA	0.5	15	1	4.7	0.47

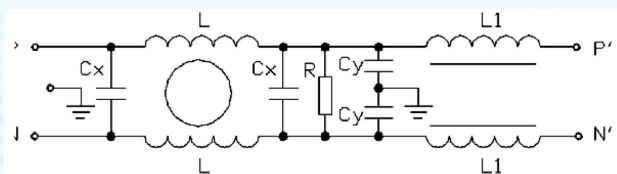
YB710B SIZE



Maximum operating voltage (VAC)	Operating frequency Hz	Hipot test voltage P-N(VDC) 、PN-E(VAC)	Operating temperatureHz	Minimum insulation resistance
250	50/60	1760 (P-N, VDC) 、 2000 (PN-E, VAC)	-25~+85℃	>200M@500VDC

Product Model	Connections - Solder	Connections - Bolts	Current rating @40℃	Leakage current	Components - L (mH)	Components - L1 (uH)	Components - Cx (μF)	Components - Cy (nF)	Components - R (MΩ)	Weight (g)
YB710B-1	/L	/M	1A	<0.5mA	8	200	0.22	4.7	1	450
YB710B-3	/L	/M	3A	<0.5mA	6	180	0.22	4.7	1	450
YB710B-6	/L	/M	6A	<0.5mA	3	150	0.47	4.7	1	450
YB710B-10	/L	/M	10A	<0.5mA	1.5	90	0.47	4.7	1	450
YB710B-20	/L	/M	20A	<0.5mA	1	65	0.47	4.7	1	450
YB710B-30	----	/M	30A	<0.5mA	0.5	40	1	4.7	1	450
YB710B-40	----	/M	40A	<1.0mA	0.5	30	2.2	10	0.47	450
YB710B-50	----	/M	50A	<1.0mA	0.5	20	2.2	10	0.47	450
YB710B-75	----	/M	75A	<2.0mA	0.25	15	4.4	20	0.47	1000
YB710B-100	----	/M	100A	<2.0mA	0.2	15	4.4	20	0.47	1000

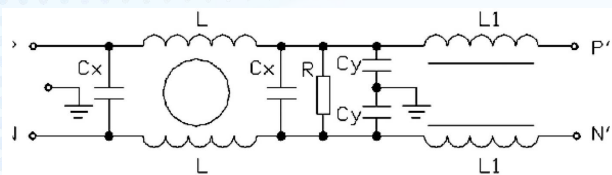
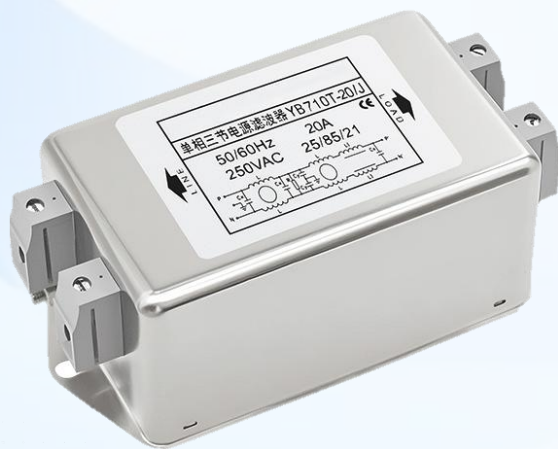
YB710D SIZE



Maximum operating voltage (VDC)	Operating frequency Hz	Hipot test voltage P-N(VDC) 、PN-E(VDC)	Operating temperatureHz	Minimum insulation resistance
250	DC	1000 (P-N, VDC) 、 1000 (PN-E, VDC)	-25~+85℃	>200M@500VDC

Product Model	Connections - Solder	Connections - Bolts	Current rating @40℃	Leakage current	Components - L (mH)	Components - L1 (uH)	Components - Cx (μF)	Components - Cy (nF)	Components - R (MΩ)	Weight (g)
YB710D-1	/L	/M	1A	<0.5mA	8	200	0.22	4.7	1	450
YB710D-3	/L	/M	3A	<0.5mA	6	180	0.22	4.7	1	450
YB710D-6	/L	/M	6A	<0.5mA	3	150	0.47	4.7	1	450
YB710D-10	/L	/M	10A	<0.5mA	1.5	90	0.47	4.7	1	450
YB710D-20	/L	/M	20A	<0.5mA	1	65	0.47	4.7	1	450
YB710D-30	----	/M	30A	<0.5mA	0.5	40	1	4.7	1	450
YB710D-40	----	/M	40A	<1.0mA	0.5	30	2.2	10	0.47	450
YB710D-50	----	/M	50A	<1.0mA	0.5	20	2.2	10	0.47	450
YB710D-75	----	/M	75A	<2.0mA	0.25	15	4.4	20	0.47	1000
YB710D-100	----	/M	100A	<2.0mA	0.2	15	4.4	20	0.47	1000

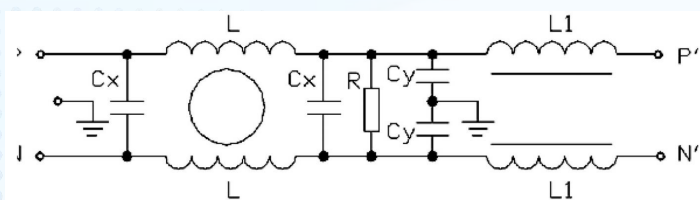
YB710T/TG SIZE



Maximum operating voltage (VAC)	Operating frequency Hz	Hipot test voltage P-N(VDC) 、PN-E(VAC)	Operating temperatureHz	Minimum insulation resistance
250	50/60	1760 (P-N, VDC) 、2000 (PN-E, VAC)	-25~+85℃	>200M@500VDC

Product Model	Connections - Terminal	Connections - Guide rail	Current rating @40℃	Leakage current	Components - L (mH)	Components - L1 (uH)	Components - Cx (μF)	Components - Cy (nF)	Components - R (MΩ)	Weight (g)
YB710T-1	✓	----	1A	<0.5mA	8	200	0.22	4.7	1	470
YB710T-3	✓	----	3A	<0.5mA	6	180	0.22	4.7	1	470
YB710T-6	✓	----	6A	<0.5mA	3	150	0.47	4.7	1	470
YB710T-10	✓	----	10A	<0.5mA	1.5	90	0.47	4.7	1	470
YB710T-20	✓	----	20A	<0.5mA	1	65	0.47	4.7	1	470
YB710T-30	✓	----	30A	<0.5mA	0.5	40	1	4.7	1	670
YB710T-40	✓	----	40A	≤1.0mA	0.5	30	2.2	10	0.47	670
YB710T-50	✓	----	50A	≤1.0mA	0.5	20	2.2	10	0.47	670
YB710TG-1	✓	✓	1A	<0.5mA	8	200	0.22	4.7	1	840
YB710TG-3	✓	✓	3A	<0.5mA	6	180	0.22	4.7	1	840
YB710TG-6	✓	✓	6A	<0.5mA	3	150	0.47	4.7	1	840
YB710TG-10	✓	✓	10A	<0.5mA	1.5	90	0.47	4.7	1	840
YB710TG-20	✓	✓	20A	<0.5mA	1	65	0.47	4.7	1	840
YB710TG-30	✓	✓	30A	<0.5mA	0.5	40	1	4.7	1	840
YB710TG-40	✓	✓	40A	≤1.0mA	0.5	30	2.2	10	0.47	840
YB710TG-50	✓	✓	50A	≤1.0mA	0.5	20	2.2	10	0.47	840

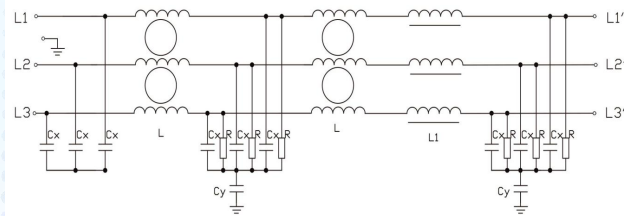
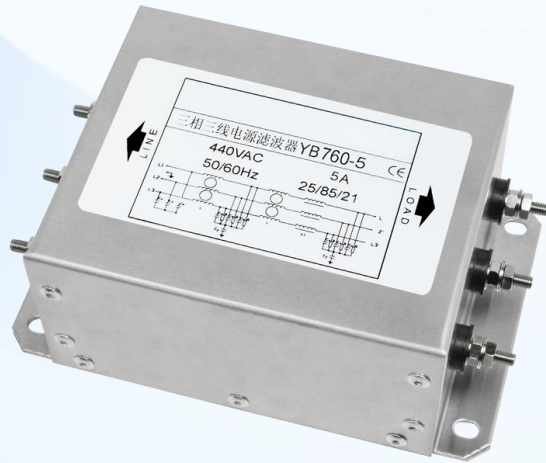
YB710 SIZE



Maximum operating voltage (VAC)	Operating frequency Hz	Hipot test voltage P-N(VDC) 、PN-E(VAC)	Operating temperatureHz	Minimum insulation resistance
250	50/60	1760 (P-N, VDC) 、 2000 (PN-E, VAC)	-25~+85℃	>200M@500VDC

Product Model	Connections - Solder	Connections - Bolts	Current rating @40℃	Leakage current	Component s - L (mH)	Component s - L1(uH)	Component s - Cx(μF)	Component s - Cy(nF)	Component s - R(MΩ)	Weight (g)
YB710-1	/L	/M	1A	<0.5mA	8	200	0.22	4.7	1	450
YB710-3	/L	/M	3A	<0.5mA	6	180	0.22	4.7	1	450
YB710-6	/L	/M	6A	<0.5mA	3	150	0.47	4.7	1	450
YB710-10	/L	/M	10A	<0.5mA	1.5	90	0.47	4.7	1	450
YB710-20	/L	/M	20A	<0.5mA	1	65	0.47	4.7	1	450
YB710-30	----	/M	30A	<0.5mA	0.5	40	1	4.7	1	450
YB710-40	----	/M	40A	<1.0mA	0.5	30	2.2	10	0.47	450
YB710-50	----	/M	50A	<1.0mA	0.5	20	2.2	10	0.47	450
YB710-75	----	/M	75A	<2.0mA	0.25	15	4.4	20	0.47	1000
YB710-100	----	/M	100A	<2.0mA	0.2	15	4.4	20	0.47	1000

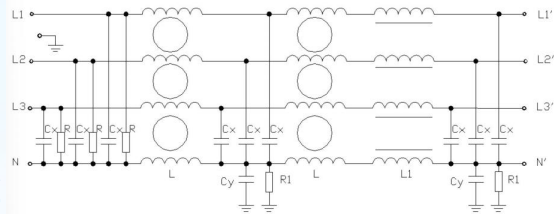
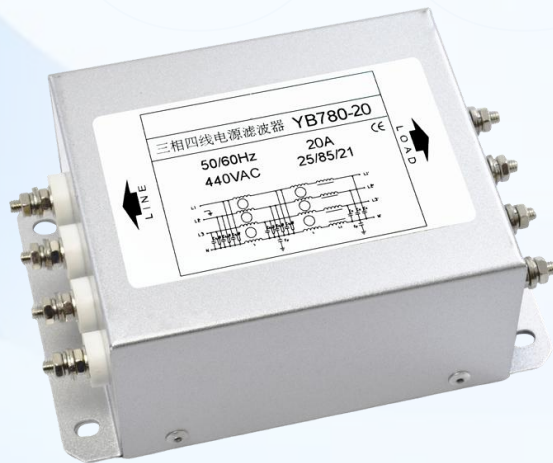
YB760 SIZE



Maximum operating voltage (VAC)	Operating frequency Hz	Hipot test voltage P-P(VDC) 、 P-E(VDC)	Operating temperatureHz	Minimum insulation resistance
440	50/60	2150 (P-P, VDC) 、 2700 (P-E, VDC)	-25~+85℃	>200M@500VDC

Product Model	Connections	Current rating @40℃	Components - Cy(nF)
YB760-5	M	5A	4.7
YB760-10	M	10A	4.7
YB760-20	M	20A	10
YB760-30	M	30A	20
YB760-40	M	40A	20
YB760-50	M	50A	50
YB760-60	M	60A	100
YB760-75	M	75A	100
YB760-100	M	100A	100
YB760-200	M	200A	150

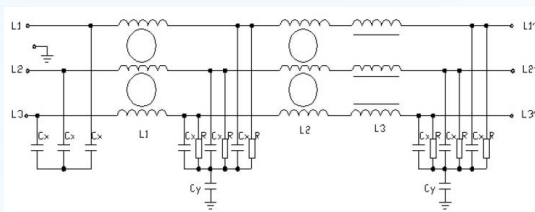
YB780 SIZE



Maximum operating voltage (VAC)	Operating frequency Hz	Hipot test voltage P-P (VDC) 、PN-E (VDC) 、P-N (VDC)	Operating temperature Hz	Minimum insulation resistance
380V/440V/520V	50/60	2150 (P-P, VDC) 、2700 (PN-E, VDC) 、1760 (P-N, VDC)	-25~+85℃	>200M@500VDC

Product Model	Connections - Bolts	Current rating @40℃	Components - Cy (nF)
YB780-10	/M	10A	47
YB780-20	/M	20A	100
YB780-30	/M	30A	200
YB780-50	/M	50A	500
YB780-75	/M	75A	1000
YB780-100	/M	100A	1000
YB780-150	/M	150A	1000
YB780-200	/M	200A	1000

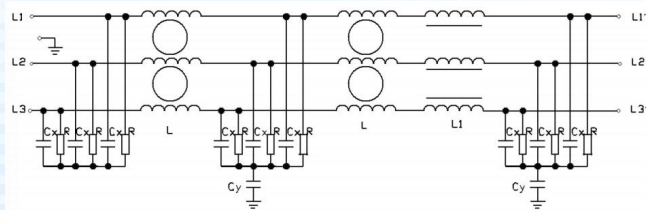
YB720TR SIZE



Maximum operating voltage (VAC)	Operating frequency Hz	Hipot test voltage P-N (VDC) , P-E (VDC)	Operating temperatureHz	Minimum insulation resistance
440	50/60	21, 502, 700	25/85/21	>200M@500VDC

Product Model	Current rating @40℃	Leakage current	Inverter power (KW)	Weight (g)
YB920TR-5	5A	<5.0mA	0.75/1.5	1100
YB920TR-8	8A	<5.0mA	2.2/3.7	1100
YB920TR-10	10A	<5.0mA	4	1100
YB920TR-16	16A	<5.0mA	5.5/7.5	1500
YB920TR-20	20A	<5.0mA	7.5/8.0	1500
YB920TR-30	30A	<7.5mA	11.0/15.0	1500
YB920TR-45	45A	<15mA	18.5/22	2500
YB920TR-60	60A	<15mA	25/28	2500
YB920TR-75	75A	<20mA	30/37	7000
YB920TR-100	100A	<25mA	45	7000
YB920TR-120	120A	<25mA	55	7000
YB920TR-150	150A	<30mA	75	10000

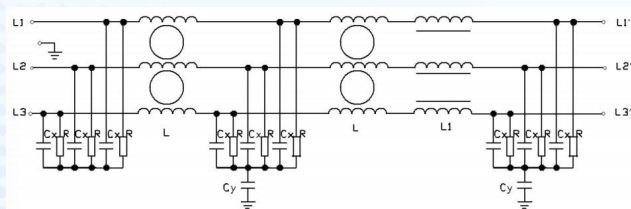
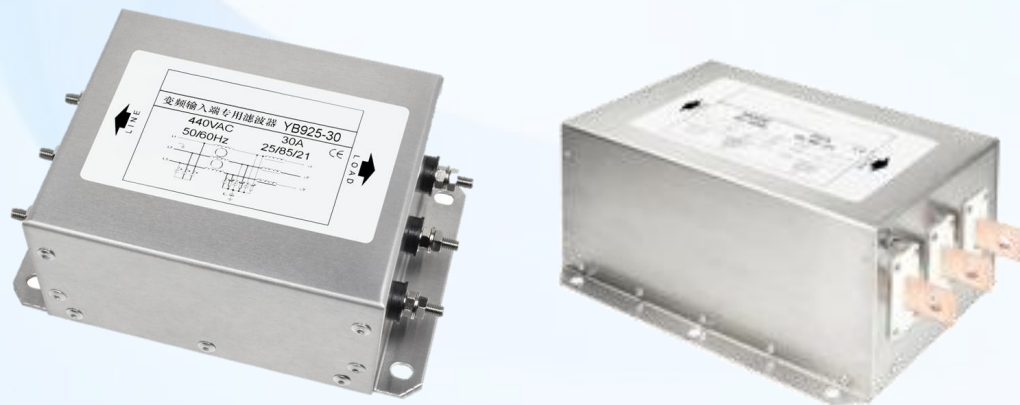
YB920T SIZE



Maximum operating voltage (VAC)	Operating frequency Hz	Hipot test voltage P - N(VDC) P - E(VDC)	Operating temperatureHz	Minimum insulation resistance
440	50/60	2150 2700	25/85/21	>200M@500VDC

Product Model	Connections - Type1	Connections - Type2	Current rating @40°C	Components - Cy (nF)	Inverter power (KW)	Housing
YB920T-5	----	✓	5A	235	0.75/1.5	N2
YB920T-8	----	✓	8A	235	2.2/3.7	N2
YB920T-10	----	✓	10A	235	4	N2
YB920T-16	----	✓	16A	235	5.5/7.5	N5
YB920T-20	----	✓	20A	235	8.0/10.0	N5
YB920T-30	----	✓	30A	500	11.0/15.0	N5
YB920T-45	----	✓	45A	500	18.5/22	N10
YB920T-60	----	✓	60A	500	25/28	N10
YB920T-75	----	✓	75A	1000	30/37	N12
YB920T-100	----	✓	100A	1000	45	N12
YB920T-120	----	✓	120A	1000	55	N12
YB920T-150	----	✓	150A	1000	75	N15

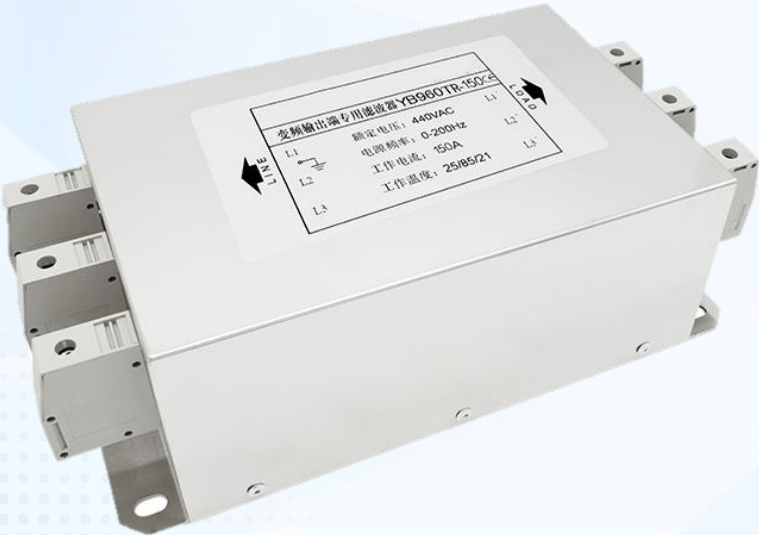
YB920 SIZE



Maximum operating voltage (VAC) 0	Operating frequency Hz	(Hipot test voltage) P - N(VDC) 、 P - E (VDC)	Operating temperatureHz	Minimum insulation resistance
440	50/60	2150 、 2700	25/85/21	>200M@500VDC

Product Model	Current rating @40℃	Leakage current	Inverter power (KW)	Connections - M4	Connections - M6	Connections - M8	Connections - M10	Connections - Bar	Weight (g)
YB920-5	5A	<5.0mA	0.75/1.5	M4	----	----	----	----	1100
YB920-8	8A	<5.0mA	2.2/3.7	M4	----	----	----	----	1100
YB920-10	10A	<5.0mA	4	M4	----	----	----	----	1100
YB920-16	16A	<5.0mA	5.5/7.5	M4	----	----	----	----	1500
YB920-20	20A	<5.0mA	8	M4	----	----	----	----	1500
YB920-30	30A	<7.5mA	11.0/15.0	M6	----	----	----	----	1500
YB920-45	45A	<15mA	18.5/22	M6	----	----	----	----	2500
YB920-60	60A	<20mA	25/28	M6	----	----	----	----	3000
YB920-75	75A	<20mA	30/37	M8	----	----	----	----	7000
YB920-100	100A	<25mA	45	M8	----	----	----	----	7000
YB920-120	120A	<25mA	55	M8	----	----	----	----	7000
YB920-150	150A	<30mA	75	M10	----	----	----	----	10000
YB920-200	200A	<30mA	90	M10	----	----	----	----	10000
YB920-250	250A	<30mA	110	M10	----	----	----	----	10000
YB920-300	300A	<45mA	125/132/150	----	----	----	----	Bar	14000
YB920-420	420A	<45mA	160/210/220	----	----	----	----	Bar	14000
YB920-500	500A	<50mA	250/260	----	----	----	----	Bar	16000
YB920-600	600A	<50mA	280/315	----	----	----	----	Bar	16000
YB920-800	800A	<60mA	400	----	----	----	----	Bar	20000
YB920-1000	1000A	<60mA	500	----	----	----	----	Bar	22000
YB920-1100	1100A	<80mA	550	----	----	----	----	Bar	22000
YB920-1200	1200A	<90mA	600	----	----	----	----	Bar	23000
YB920-1600	1600A	<90mA	700	----	----	----	----	Bar	23000

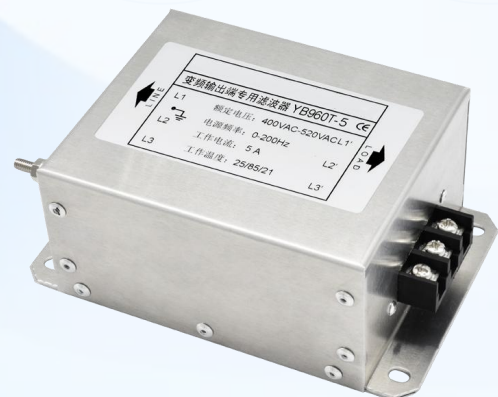
YB960TR SIZE



Maximum operating voltage (VAC)	Operating frequency Hz	Hipot test voltage P - N(VDC) P - E(VDC)	Operating temperatureHz	Minimum insulation resistance
440	50/60	2150 2700	25/85/21	>200M@500VDC

Product Model	Current rating @40℃	Leakage current	Inverter power (KW)	Weight (g)
YB960TR-5	5A	<5.0mA	0.75/1.5	1100
YB960TR-8	8A	<5.0mA	2.2/3.7	1100
YB960TR-10	10A	<5.0mA	4	1100
YB960TR-16	16A	<5.0mA	5.5/7.5	1500
YB960TR-20	20A	<5.0mA	7.5/8.0	1500
YB960TR-30	30A	<7.5mA	11.0/15.0	1500
YB960TR-45	45A	<15mA	18.5/22	2500
YB960TR-60	60A	<15mA	25/28	2500
YB960TR-75	75A	<20mA	30/37	7000
YB960TR-100	100A	<25mA	45	7000
YB960TR-120	120A	<25mA	55	7000
YB960TR-150	150A	<30mA	75	10000

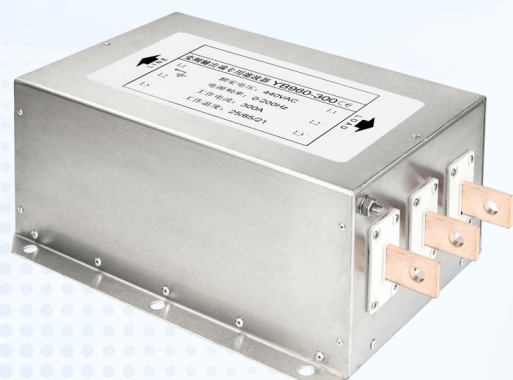
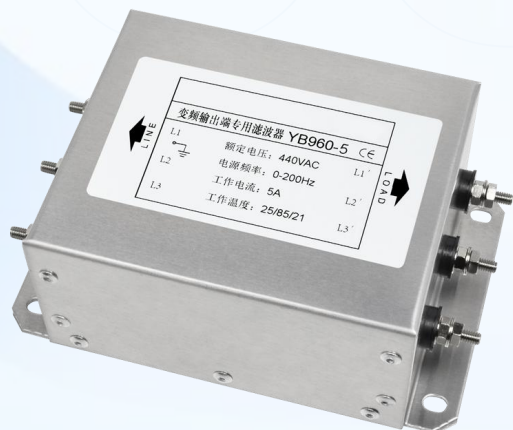
YB960T SIZE



Maximum operating voltage (VAC)	Operating frequency Hz	Hipot test voltage P - N(VDC) P - E(VDC)	Operating temperatureHz	Minimum insulation resistance
400VAC~520VAC	0 - 200	2150 2700	25/85/21	>200M@500VDC

Product Model	Connections - Type1	Connections - Type2	Current rating @40°C	Components - Cy (nF)	Inverter power (KW)	Housing
YB960T-5	----	✓	5A	235	0.75/1.5	N2
YB960T-8	----	✓	8A	235	2.2/3.7	N2
YB960T-10	----	✓	10A	235	4	N2
YB960T-16	----	✓	16A	235	5.5/7.5	N5
YB960T-20	----	✓	20A	235	8.0/10.0	N5
YB960T-30	----	✓	30A	500	11.0/15.0	N5
YB960T-45	----	✓	45A	500	18.5/22	N10
YB960T-60	----	✓	60A	500	25/28	N10
YB960T-75	----	✓	75A	1000	30/37	N12
YB960T-100	----	✓	100A	1000	45	N12
YB960T-120	----	✓	120A	1000	55	N12
YB960T-150	----	✓	150A	1000	75	N15

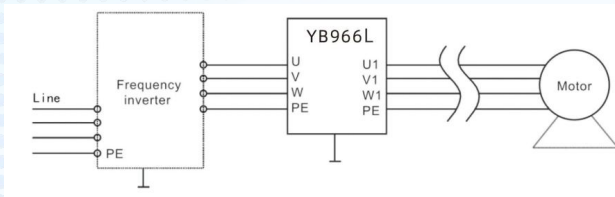
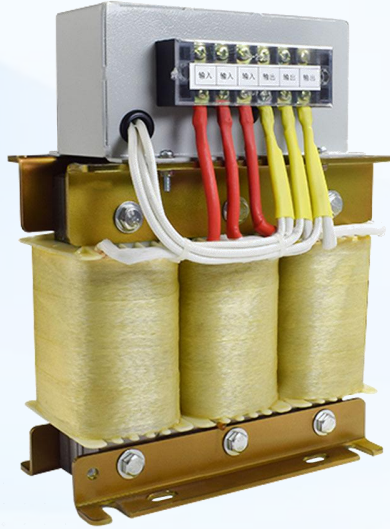
YB960 SIZE



Maximum operating voltage (VAC)	Operating frequency Hz	Hipot test voltage P - N(VDC) P - E(VDC)	Operating temperatureHz	Minimum insulation resistance
440	50/60	2150 2700	25/85/21	>200M@500VDC

Product Model	Current rating @40°C	Leakage current	Inverter power (KW)	Connections - M4	Connections - M6	Connections - M8	Connections - M10	Connections - Bar	Weight (g)
YB960-5	5A	<5.0mA	0.75/1.5	M4	----	----	----	----	1100
YB960-8	8A	<5.0mA	2.2/3.7	M4	----	----	----	----	1100
YB960-10	10A	<5.0mA	4	M4	----	----	----	----	1100
YB960-16	16A	<5.0mA	5.5/7.5	M4	----	----	----	----	1500
YB960-20	20A	<5.0mA	8	M4	----	----	----	----	1500
YB960-30	30A	<7.5mA	11.0/15.0	M6	----	----	----	----	1500
YB960-45	45A	<15mA	18.5/22	M6	----	----	----	----	2500
YB960-60	60A	<20mA	25/28	M6	----	----	----	----	3000
YB960-75	75A	<20mA	30/37	M8	----	----	----	----	7000
YB960-100	100A	<25mA	45	M8	----	----	----	----	7000
YB960-120	120A	<25mA	55	M8	----	----	----	----	7000
YB960-150	150A	<30mA	75	M10	----	----	----	----	10000
YB960-200	200A	<30mA	90	M10	----	----	----	----	10000
YB960-250	250A	<30mA	110	M10	----	----	----	----	10000
YB960-300	300A	<45mA	125/132/150	----	----	----	----	Bar	14000
YB960-420	420A	<45mA	160/210/220	----	----	----	----	Bar	14000
YB960-500	500A	<50mA	250/260	----	----	----	----	Bar	16000
YB960-600	600A	<50mA	280/315	----	----	----	----	Bar	16000
YB960-800	800A	<60mA	400	----	----	----	----	Bar	20000
YB960-1000	1000A	<60mA	500	----	----	----	----	Bar	22000
YB960-1100	1100A	<80mA	550	----	----	----	----	Bar	22000
YB960-1200	1200A	<90mA	600	----	----	----	----	Bar	23000
YB960-1600	1600A	<90mA	700	----	----	----	----	Bar	23000

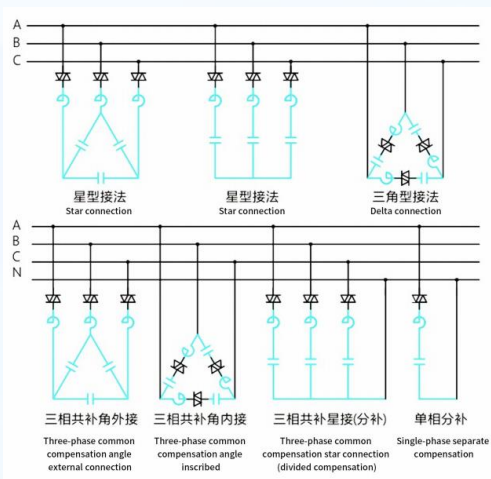
YB966LL SIZE



Rated voltage	380V/400V
Rated current	2. 5A~1000A
Insulation class	F/H
Fundamental frequency	50/60HZ
Carrier frequency	3KHZ - 6KHZ (2~16KHZ)
Elevation	<1000 meters
Protection level	IP00

Inverter Power (KW/380V)	Model	Current rating (A)	Working frequency (HZ)	Insulation class	Withstand voltage (V)	Overall dimensions (LWH)	Installation dimensions (A*B)	Installation aperture (Φ)
0. 75	YB966L-2	2	50/60	F, H	3000	180145240	150 (95) *65	Φ6
1. 5	YB966L-3	3	50/60	F, H	3000	180145240	150 (95) *65	Φ6
2. 2	YB966L-5	5	50/60	F, H	3000	180135240	150 (95) *55	Φ6
3. 7	YB966L-8	8	50/60	F, H	3000	180135240	150 (95) *55	Φ6
5. 5	YB966L-10	10	50/60	F, H	3000	180145240	150 (95) *65	Φ6
7. 5	YB966L-12	12	50/60	F, H	3000	180155240	150 (95) *75	Φ6
11	YB966L-17	17	50/60	F, H	3000	180155240	150 (95) *75	Φ6
15	YB966L-24	24	50/60	F, H	3000	230165270	200 (120) *80	Φ10*20
18. 5	YB966L-30	30	50/60	F, H	3000	225185270	200 (120) *100	Φ10*20
22	YB966L-40	40	50/60	F, H	3000	225185270	200 (120) *100	Φ10*20
30	YB966L-45	45	50/60	F, H	3000	270185310	240 (190) *90	Φ10*20
37	YB966L-65	60	50/60	F, H	3000	270205310	240 (190) *110	Φ10*20
45	YB966L-75	75	50/60	F, H	3000	300210370	180*130	Φ10*20
55	YB966L-90	90	50/60	F, H	3000	300230370	180*150	Φ10*20
75	YB966L-110	110	50/60	F, H	3000	300230370	180*150	Φ10*20
93	YB966L-150	150	50/60	F, H	3000	300230370	180*150	Φ10*20
110	YB966L-180	180	50/60	F, H	3000	360270420	300*180	Φ12*20
132	YB966L-220	220	50/60	F, H	3000	420270470	315*180	Φ10*20
160	YB966L-250	250	50/60	F, H	3000	420270510	315*180	Φ10*20
187	YB966L-320	320	50/60	F, H	3000	420270550	315*180	Φ10*20
200	YB966L-380	380	50/60	F, H	3000	420270560	315*180	Φ10*20
220	YB966L-420	420	50/60	F, H	3000	480385585	280*330	4- Φ16
250	YB966L-440	440	50/60	F, H	3000	480385585	280*330	4- Φ16
280	YB966L-500	500	50/60	F, H	3000	480385585	280*330	4- Φ16
320	YB966L-560	560	50/60	F, H	3000	480385645	280*330	4- Φ16
320	YB966L-650	650	50/60	F, H	3000	480385645	280*330	4- Φ16

Series reactor voltage



Capacitor voltage	450V
Reactive power rate	6% 7% 12% 13% 14%
Reactor capacity	0.3~14KVAR
Protection level	IP00
Withstand voltage	3000V
Capacitor capacity	2~100KVAR
Inductance	0.5~57.4 mH
Insulation class	F/H class

REACTOR MODEL	MATCHING CAPACITOR CAPACITY (kVar)	REACTOR CAPACITY (kVar)	INDUCTANCE (mH)	OVERALL DIMENSIONS			INSTALLATION DIMENSIONS		
				L	W	H	A	B	MOUNTING HOLE
CKSG-0.35/0.48 - 7%	5	0.35	10.3	150	90	150	85	70	7×12
CKSG-0.7/0.48 - 7%	10	0.7	5.14	180	150	155	100	95	10×20
CKSG-1.05/0.48 - 7%	15	1.05	3.43	180	150	155	100	95	10×20
CKSG-1.4/0.48 - 7%	20	1.4	2.57	210	150	192	100	95	10×20
CKSG-1.75/0.48 - 7%	25	1.75	2	240	150	210	150	95	10×20
CKSG-2.1/0.48 - 7%	30	2.1	1.7	240	157	230	150	110	10×20
CKSG-2.8/0.48 - 7%	40	2.8	1.3	240	167	230	150	113	10×20
CKSG-3.5/0.48 - 7%	50	3.5	1	260	167	250	150	113	10×20
CKSG-4.2/0.48 - 7%	60	4.2	0.9	260	185	260	150	134	10×20
CKSG-4.9/0.48 - 7%	70	4.9	0.7	300	175	270	150	124	10×20
CKSG-5.6/0.48 - 7%	80	5.6	0.6	300	175	290	150	124	10×20
CKSG-6.3/0.48 - 7%	90	6.3	0.6	300	185	290	150	134	10×20
CKSG-7.0/0.48 - 7%	100	7	0.5	300	195	290	150	144	10×20

Unidirectional AC capacitors



Rated voltage	450V~4000V
Capacity range	10UF~8800UF
Inter - electrode withstand voltage	2. 15UN (VDC) /60S
The shell is pressure resistant	1000 + 2XUNV. AC 60S
Climate grade	40/85/21
Insulation resistance	≥1000S (100VDC 10SAT 50HZ)
Capacity deviation	5% (J) 10% (K)
Installation method	Vertical installation
Security features	Overvoltage protection discharge resistor self - healing
Housing material	Round aluminum case
Thin film material	Zinc aluminum film of polypropylene
Certification standards	UL810 CAPACITORS

Unidirectional AC capacitors



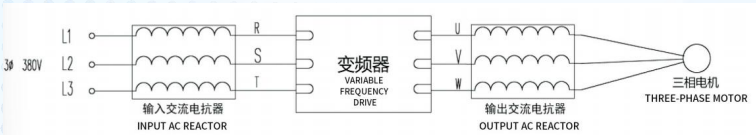
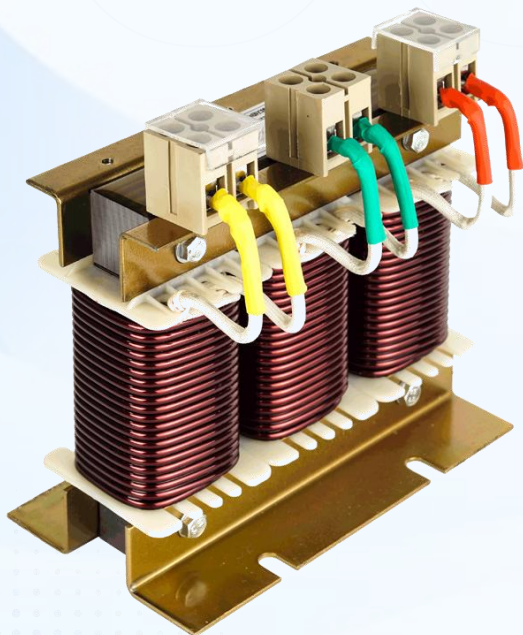
Un (VAC)	Cn (μ F)	Φ D (mm)	H1 (mm)	ESR (m Ω)	DV/DT (V/ μ s)	Irms (A) @40℃
230	≤ 4000	76 - 136	80 - 350	≤ 5	3 - 200	50 - 120
250	≤ 3200	76 - 136	80 - 350	≤ 5	3 - 200	50 - 120
300	≤ 2400	76 - 136	80 - 350	≤ 5	3 - 200	50 - 120
350	≤ 2000	76 - 136	80 - 350	≤ 5	3 - 200	50 - 120
380	≤ 1400	76 - 136	80 - 350	≤ 5	3 - 200	50 - 120
400	≤ 1200	76 - 136	80 - 350	≤ 5	3 - 200	50 - 120
450	≤ 1000	76 - 136	80 - 350	≤ 5	3 - 200	50 - 120
500	≤ 800	76 - 136	80 - 350	≤ 5	3 - 200	50 - 120
525	≤ 720	76 - 136	80 - 350	≤ 5	3 - 200	50 - 120
540	≤ 720	76 - 136	80 - 350	≤ 5	3 - 200	50 - 120
600	≤ 560	76 - 136	80 - 350	≤ 5	3 - 200	50 - 120
690	≤ 400	76 - 136	80 - 350	≤ 5	3 - 200	50 - 120
700	≤ 300	76 - 136	80 - 350	≤ 5	3 - 200	50 - 120
800	≤ 250	76 - 136	80 - 350	≤ 5	3 - 200	50 - 120
850	≤ 250	76 - 136	80 - 350	≤ 5	3 - 200	50 - 120
900	≤ 180	76 - 136	80 - 350	≤ 5	3 - 200	50 - 120
1000	≤ 140	76 - 136	80 - 350	≤ 5	3 - 200	50 - 120
1200	≤ 100	76 - 136	80 - 350	≤ 5	3 - 200	50 - 120
1400	≤ 60	76 - 136	80 - 350	≤ 5	3 - 200	50 - 120
1700	≤ 60	76 - 136	80 - 350	≤ 5	3 - 200	50 - 120
1800	≤ 40	76 - 136	80 - 350	≤ 5	3 - 200	50 - 120
2000	≤ 40	76 - 136	80 - 350	≤ 5	3 - 200	50 - 120

Unidirectional AC capacitors



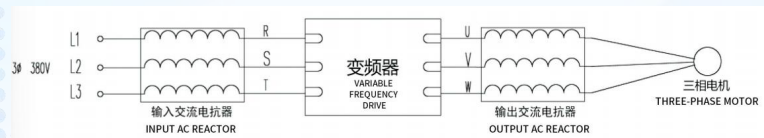
Cn (μ F)	Dimension (mm)					ESL (nH)	ESR (m Ω)	Ip (A)	Irms (A)	Kvar
	ΦD	H	F	P	S					
Un 630V. AC 50 – 60Hz										
15	76	75	M6*15	30	M12*16	50	8.5	600	5	1.87
18	76	90	M6*15	30	M12*16	35	7.5	720	5.5	2.24
25	76	100	M6*15	30	M12*16	38	6.5	875	8	3.12
36	86	100	M6*15	30	M12*16	38	5	960	10	3.73
60	86	105	M6*15	30	M12*16	43	4.5	1080	12	4.48
	96	110	M6*15	30	M12*16	38	3	1500	20	7.47
Un 900V. AC 50 – 60Hz										
26	76	150	M8*15	30	M12*16	54	12	910	15	6.61
40	86	190	M8*15	30	M12*16	63	8	1200	20	10.17
50	86	190	M8*15	30	M12*16	68	4	1250	25	12.71
62	96	190	M8*15	30	M12*16	63	3	1240	30	15.76
Un 1500V. AC 50 – 60Hz										
23	96	230	M8*15	30	M12*16	81	14	805	20	16.24

Three-phase reactor at the output end of the special inverter



Rated voltage	380VAC	Rated current	5A~5600A
Dielectric strength	3500VAC/50Hz/10mA/10s No flashover breakdown	Fundamental frequency	50Hz
Temperature rise	65K	Overload capacity	1.35 times the rated current for 1 minute
Insulation class	F/H	Altitude	<1000 meters
Operating temperature	-30~+45℃	Environmental rating	IP00

Three-phase reactor at the output end of the special inverter



Reactor type	Adapted power (KW)	Rated current (A)	Voltage drop (V)	Inductance (mH)	Weight (Kg)	Overall dimensions (LWH) (mm)	Installation dimensions (A*B) (mm)	Mounting hole (mm)
OCL - 5 - 1.4	1.5	5	2.2	1.4	3.2	150100155	80*60	6*12
OCL - 5 - 1.4	1.5	5	2.2	1.4	3.2	150100155	80*60	6*12
OCL - 10 - 0.7	2.2	10	2.2	0.7	3.3	150100155	80*60	6*12
OCL - 15 - 0.467	5.5	15	2.2	0.467	3.4	150100155	80*60	6*12
OCL - 15 - 0.467	5.5	15	2.2	0.467	3.4	150100155	80*60	6*12
OCL - 20 - 0.35	7.5	20	2.2	0.35	3.5	150100155	80*60	6*12
OCL - 30 - 0.233	11	30	2.2	0.233	3.8	150135135	80*70	6*12
OCL - 40 - 0.175	15	40	2.2	0.175	5.5	185120155	150 (95)*55	8*16
OCL - 50 - 0.14	18.5	50	2.2	0.14	6	185120155	150 (95)*55	8*16
OCL - 60 - 0.117	22	60	2.2	0.117	6.8	185135155	150 (95)*75	8*16
OCL - 80 - 0.0875	30	80	2.2	0.0875	7.8	185145155	150 (95)*75	8*16
OCL - 110 - 0.0637	37	110	2.2	0.0584	8.4	185145155	150 (95)*75	8*16
OCL - 125 - 0.056	45	125	2.2	0.056	8.8	185145155	150 (95)*75	8*16
OCL - 150 - 0.0467	55	150	2.2	0.0467	14	210150210	150 (110)*95	8*16
OCL - 200 - 0.035	75	200	2.2	0.035	14.6	210150210	150 (110)*95	8*16
OCL - 250 - 0.028	90	250	2.2	0.028	23.5	250160240	170 (130)*110	10*20
OCL - 275 - 0.0255	110	275	2.2	0.0255	24.5	250160240	170 (130)*110	10*20
OCL - 330 - 0.021	132	330	2.2	0.021	25	250165240	170 (130)*110	10*20
OCL - 450 - 0.0175	160	400	2.2	0.0175	27	250170290	170 (130)*110	10*20
OCL - 500 - 0.014	200	500	2.2	0.014	28	250180290	170 (130)*110	10*20
OCL - 540 - 0.013	220	540	2.2	0.013	29	260180290	170 (130)*110	10*20
OCL - 625 - 0.0112	250	625	2.2	0.0112	35	300180300	240 (200)*115	10*20
OCL - 700 - 0.01	280	700	2.2	0.01	37	300180300	240 (200)*115	10*20
OCL - 800 - 0.0088	315	800	2.2	0.0088	43	330200310	240 (180)*130	10*20
OCL - 900 - 0.0077	355	900	2.2	0.0077	49	330200310	240 (180)*130	10*20
OCL - 1000 - 0.007	380	1000	2.2	0.007	51	330200310	240 (180)*130	10*20
OCL - 1100 - 0.0063	400	1100	2.2	0.0063	55	360210330	300*140	12*25
OCL - 1180 - 0.0059	450	1180	2.2	0.0059	58	360210330	300*140	12*25
OCL - 1290 - 0.0056	500	1250	2.2	0.0056	61	360210330	300*140	12*25
OCL - 1450 - 0.005	550	1400	2.2	0.005	65	360210330	300*140	12*25
OCL - 1500 - 0.0046	550	1500	2.2	0.0046	68	360210330	300*140	12*25

Magnetic rings



Color	black
Material	Nickel Zinc Ferrite
Installation	Snap-on design, easy to install and disassemble

Model	Magnetic ring inner hole specification	Electrical performance - Z1 (Ω)	Electrical performance - Z2 (Ω)	Size (mm) - A	Size (mm) - B	Size (mm) - C	Size (mm) - D	Size (mm) - E	Wire
YW-YBCH-Y-3.5	3.5mm	90	200	13	11.8	3.5	25.2		$\Phi 0.5 \times 100$ L (mm) $\times 0.5$ Ts
YW-YBCH-Y-5	5mm	60	100	13	11.8	5	25.2	2.5	$\Phi 0.5 \times 100$ L (mm) $\times 0.5$ Ts
YW-YBCH-Y-7	7mm	65	165	16.5	14	7	30		$\Phi 0.5 \times 100$ L (mm) $\times 0.5$ Ts
YW-YBCH-Y-8	8mm	80	125	19.5	18	8	35		$\Phi 0.5 \times 100$ L (mm) $\times 0.5$ Ts
YW-YBCH-Y-9	9mm	55	120	19.5	18	9	35		$\Phi 0.5 \times 100$ L (mm) $\times 0.5$ Ts
YW-YBCH-Y-13	13mm	60	135	23.5	22.2	13.5	36		$\Phi 0.5 \times 100$ L (mm) $\times 0.5$ Ts

Magnetic rings



Size (mm) - A	Size (mm) - B	Size (mm) - C	Size (mm) - D	Size (mm) - E	Wire
15	14	6	23	5	$\Phi 0.5 \times 100L(\text{mm}) \times 0.5T_s$
17.5	19.5	6.5	32.5		$\Phi 0.5 \times 100L(\text{mm}) \times 0.5T_s$
22	23.5	10	33		$\Phi 0.5 \times 100L(\text{mm}) \times 0.5T_s$
29	30	13	32		$\Phi 0.5 \times 100L(\text{mm}) \times 0.5T_s$
29	29.5	19.5	42		$\Phi 0.4 \times 165L(\text{mm}) \times 0.5T_s$

YB960TR SIZE

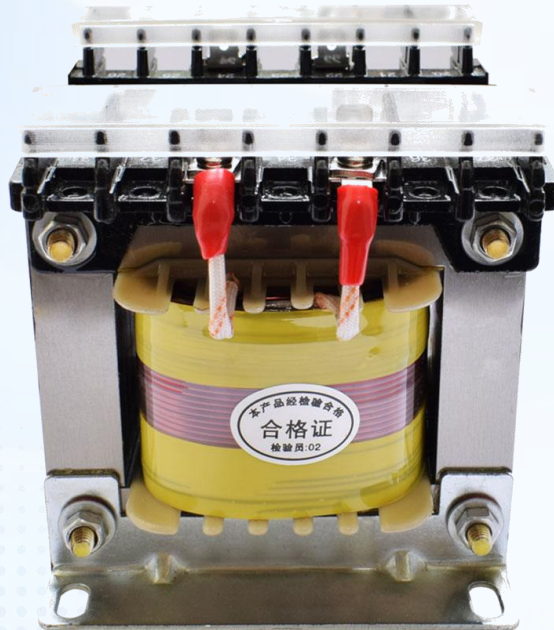


Size (mm) - A	Size (mm) - B	Size (mm) - C	Size (mm) - D	Size (mm) - E	Wire
16.5	29.5	5			Φ0.5*100L (mm)*0.5Ts
20.7	39.4	7.2			Φ0.65*100L (mm)*0.5Ts

Size (mm) - A	Size (mm) - B	Size (mm) - C	Size (mm) - D	Size (mm) - E	Wire
19.5	23	8	17	23	Φ0.65*100L (mm)*0.5Ts
19.5	23	8	19.5	26	Φ0.65*100L (mm)*0.5Ts
24	27	10	13.5	19	Φ0.65*100L (mm)*0.5Ts
28	31	11.4	17.5	23.5	Φ0.65*100L (mm)*0.5Ts
28.6	32.5	15.4	13.6	21.8	Φ0.65*100L (mm)*0.5Ts

Size (mm) - A	Size (mm) - B	Size (mm) - C	Size (mm) - D	Size (mm) - E	Wire
15.5	14	7	18	22	Φ0.5*100L (mm)*0.5Ts
30		13	34	39	Φ0.5*100L (mm)*0.5Ts
32.2	32	16.2	33.7	40	Φ0.5*100L (mm)*0.5Ts
20	9	31.5	35.5		Φ0.5*100L (mm)*0.5Ts
20.5	11	32	36		Φ0.5*100L (mm)*0.5Ts

One-way AC voltage



Rated voltage	220V/50HZ
Rated current	3A~300A
Insulation resistance	>100MΩ
Noise level	<65dB
Protection level	IP00
Dielectric strength	Core to winding 3500VAC/50HZ/10MA/10S no arc breakdown
Execution standard	GB10229 - 88 Reactor/JB9644 - 1999 Reactor for semiconductor electric

REACTOR MODEL	RATED CURRENT (A)	PRESSURE DROP (V)	INDUCTOR (mH)	OVERALL DIMENSIONS (mm)			INSTALLATION DIMENSIONS (mm)	
				L	W	H	A	B
YBDK-3-4.67	3	4.4	4.67	80	65	90	55	45
YBDK-5-2.8	5	4.4	2.8	80	65	90	55	45
YBDK-10-1.4	10	4.4	1.4	80	65	90	55	45
YBDK-12-1.167	12	4.4	1.167	85	90	95	65	64
YBDK-15-0.934	15	4.4	0.934	85	90	95	65	64
YBDK-20-0.7	20	4.4	0.7	85	90	95	65	64
YBDK-25-0.56	25	4.4	0.56	96	90	110	84	70
YBDK-30-0.467	30	4.4	0.467	96	90	110	84	70
YBDK-40-0.35	40	4.4	0.35	96	110	110	84	70
YBDK-50-0.28	50	4.4	0.28	170	100	160	80	70
YBDK-60-0.233	60	4.4	0.233	170	100	160	80	70
YBDK-80-0.175	80	4.4	0.175	170	120	160	80	90
YBDK-100-0.127	100	4.4	0.14	170	140	160	80	100

Square three-phase parallel capacitors



Quote the standard	GB/T12747 - 2004, IEC60831 - 1/2 - 2008
Rated voltage	100~660V
Rated frequency	50/60Hz
Capacity tolerance	±5%
Loss (Medium)	< 0.2W/kvar
Inter - electrode withstand voltage	2.15Un (AC) 10S
The shell is pressure resistant	3000V (AC) 10S
Discharge resistor	Standard discharge time 60S
ambient temperature	-25℃~55℃
Humidity	95%
Altitude	2000m
Overvoltage	1.1Un (Allow overvoltage for 6 hours every 24 hours)
Overcurrent	1.3In
Surge current	200In
Design life	100000 hours
Installation method	bracket installation
grounding bolt	M5 Wiring Nut
Protection level	IP20
Security features	Overvoltage protection discharge resistor self - healing
Housing material	Square aluminum case
Thin film material	Zinc aluminum film of polypropylene
Potting compound	Insulating oil (NON - PCB)

FILTER	Rated capacity (kvar)	Rated capacitance (μF)	Rated current (A)	Overall dimensions (mm)	
				L×D×H	Lead-out end
BKMJ0.4-5-3	5	100	7.2	173×70×130	M6×18
BKMJ0.4-10-3	10	199	14.4	173×70×170	M6×18
BKMJ0.4-15-3	15	298	21.7	173×70×230	M6×18
BKMJ0.4-20-3	20	398	28.9	173×70×230	M6×18
BKMJ0.4-25-3	25	497	36.1	173×70×280	M6×18
BKMJ0.4-30-3	30	597	43.3	180×95×290	M8×16
BKMJ0.4-40-3	40	796	57.7	180×95×290	M8×16

Square three-phase parallel capacitors



FILTER	Rated capacity (kvar)	Rated capacitance (μ F)	Rated current (A)	Overall dimensions(mm)	
				L×D×H	Lead-out end
BKMJ0.45-5-3	5	79	6.4	173×70×130	M6×18
BKMJ0.45-10-3	10	157	12.8	173×70×170	M6×18
BKMJ0.45-15-3	15	236	19.2	173×70×230	M6×18
BKMJ0.45-20-3	20	314	25.7	173×70×230	M6×18
BKMJ0.45-25-3	25	393	32.1	173×70×280	M6×18
BKMJ0.45-30-3	30	472	38.5	180×95×210	M8×16
BKMJ0.45-40-3	40	629	51.3	180×95×290	M8×16

FILTER	Rated capacity (kvar)	Rated capacitance (μ F)	Rated current (A)	Overall dimensions(mm)	
				L×D×H	Lead-out end
BKMJ0.48-5-3	5	69	6	173×70×130	M6×18
BKMJ0.48-10-3	10	138	12	173×70×170	M6×18
BKMJ0.48-15-3	15	207	18	173×70×170	M6×18
BKMJ0.48-20-3	20	276	24.1	173×70×230	M6×18
BKMJ0.48-25-3	25	345	30.1	173×70×280	M6×18
BKMJ0.48-30-3	30	414	36.1	173×70×280	M6×18
BKMJ0.48-40-3	40	553	48.1	180×95×290	M8×16

FILTER	Rated capacity (kvar)	Rated capacitance (μ F)	Rated current (A)	Overall dimensions(mm)	
				L×D×H	Lead-out end
BKMJ0.525-5-3	5	58	5.5	173×70×130	M6×18
BKMJ0.525-10-3	10	115	11	173×70×170	M6×18
BKMJ0.525-15-3	15	173	16.5	173×70×170	M6×18
BKMJ0.525-20-3	20	231	22	173×70×210	M6×18
BKMJ0.525-25-3	25	289	27.5	173×70×280	M6×18
BKMJ0.525-30-3	30	346	33	173×70×280	M6×18
BKMJ0.525-40-3	40	462	44	180×95×290	M8×16

Anti-harmonic intelligent integrated power capacitors



Working voltage	380V/220V±15%
Rated frequency	50Hz±5%
Control capacity	Three-phase common compensation Δ type
	Single-phase shunt Y-type
Maximum capacity	20 + 20Kvar
	30 Kvar (10×3)
Insulation resistance	under normal atmospheric conditions ≥10MΩ
Voltage rating	450V

Compensation method	specifications	Rated voltage(V)	Overall dimensions	Fixed size
Three-phase common compensation	YBC-SX/0.48-10-7%	480	520120412	500*70
Three-phase common compensation	YBC-SX/0.48-15-7%	480	520120412	500*70
Three-phase common compensation	YBC-SX/0.48-20-7%	480	520120412	500*70
Three-phase common compensation	YBC-SX/0.48-25-7%	480	520120412	500*70
Three-phase common compensation	YBC-SX/0.48-30-7%	480	520120412	500*70
Three-phase common compensation	YBC-SX/0.48-35-7%	480	520120412	500*70
Three-phase common compensation	YBC-SX/0.48-40-7%	480	520120412	500*70
Three-phase common compensation	YBC-SX/0.48-50-7%	480	518154475	498*95
Phase-separated compensation	YBC-FX/0.28-5-7%	280	520120412	500*70
Phase-separated compensation	YBC-FX/0.28-10-7%	280	520120412	500*70
Phase-separated compensation	YBC-FX/0.28-15-7%	280	520120412	500*70
Phase-separated compensation	YBC-FX/0.28-20-7%	280	520120412	500*70
Phase-separated compensation	YBC-FX/0.28-25-7%	280	520120412	500*70
Phase-separated compensation	YBC-FX/0.28-30-7%	280	520120412	500*70
Phase-separated compensation	YBC-FX/0.28-40-7%	280	518154475	498*95
Controller	Intelligent Capacitor Comprehensive Monitor	Hole size: 138*138	Liquid crystal + LED light display	

Ordinary smart power capacitors



Working voltage	380V/220V $\pm$ 15%
Rated frequency	50Hz $\pm$ 5%
Control capacity	Three - phase common compensation Δ type
	Single - phase shunt Y - type
Maximum capacity	20 + 20Kvar
	30 Kvar (10 $\times$ 3)
Insulation resistance	under normal atmospheric conditions $\geq$ 10M Ω
Voltage rating	450V
Control method	RS485 wired communication

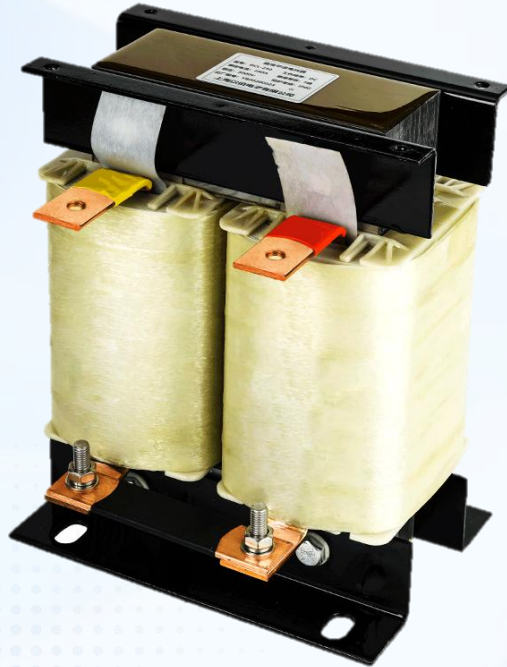
Compensation method	specifications	Rated capacity	Rated voltage	Height	Housing material
		(kvar)	(V)	(mm)	
Three-phase common compensation	YB-S/0.45-10	5+5	450	250mm	Tinplate
	YB-S/0.45-15	5+10	450	250mm	Tinplate
	YB-S/0.45-20	10+10	450	250mm	Tinplate
	YB-S/0.45-25	10+15	450	270mm	Tinplate
	YB-S/0.45-30	15+15	450	270mm	Tinplate
	YB-S/0.45-40	10+20	450	270mm	Tinplate
	YB-S/0.45-30	20+20	450	295mm	Tinplate
	YB-S/0.45-50	25+25	450	295mm	Tinplate
Phase-separated compensation	YB-F/0.25-5	1.67*3	250	250mm	Tinplate
	YB-F/0.25-10	3.34*3	250	250mm	Tinplate
	YB-F/0.25-15	5*3	250	250mm	Tinplate
	YB-F/0.25-20	6.67*3	250	270mm	Tinplate
	YB-F/0.25-25	8.34*3	250	295mm	Tinplate
	YB-F/0.25-30	10*3	250	335mm	Tinplate
Controller	Intelligent Capacitor Comprehensive Monitor	Hole size: 138*138			Liquid crystal display

Passive harmonic filters



Rated operating voltage of PHF filter		380V – 415VAC 50Hz					
Capacitor rated voltage Urms		540VAC					
Capacitance withstand peak voltage		760VAC					
Capacitance working temperature		-40° C—85° C					
Protection grade		IP20					
Insulation grade		F					
Thermal Temperature switch		Thermik					
Output terminals		DINKLE + DPAC series					
model	Rated current @50Hz (A)	Match the inverter power @380 – 415V kW	Filter loss @380 – 415V W	computer case	size		
					L	W	H
YB-DHF005-10	10	3.7	138	T1	200	225	380
YB-DHF005-14	14	7.5	165	T1	200	225	380
YB-DHF005-22	22	11	252	T2	250	260	470
YB-DHF005-29	29	15	305	T2	250	260	470
YB-DHF005-34	34	18.5	340	T3	400	350	605
YB-DHF005-40	40	22	364	T3	400	350	605
YB-DHF005-55	55	30	406	T3	400	350	605
YB-DHF005-66	66	37	420	T4	400	350	655
YB-DHF005-82	82	45	503	T4	400	350	655
YB-DHF005-96	96	55	635	T5	430	350	690
YB-DHF005-133	133	75	852	T5	430	350	690
YB-DHF005-171	171	90	1010	T6	450	405	850
YB-DHF005-204	204	110	1106	T6	450	405	850
YB-DHF005-251	251	132	1264	T7	550	465	1000
YB-DHF005-304	304	160	1342	T7	550	465	1000
YB-DHF005-381	381	200	1735	T8	580	550	1050
YB-DHF005-480	480	250	2250	T8	580	550	1050

DC flat wave reactor



DC500V – DC1000V
3A~3000A
3000V
≥100MΩ
<65dB
IP00
F/H class
Core to winding 3000VAC/50HZ/5MA/10S no arc
GB19212.1 – 2008 GB19212.21 – 20071094.6 – 2011

ADAPTED POWER (KW)	RATED CURRENT (A)	WEIGHT (Kg)	OVERALL DIMENSIONS			INSTALLATION DIMENSIONS		
			L	W	H	A	B	MOUNTING HOLE
0.75	3	1.5	80	65	100	63	47	7×12
2.2	6	2.5	80	65	100	63	60	7×12
4	12	3.5	100	100	125	80	70	7×12
7.5	23	4	110	120	135	87	70	9×15
15	30	4.5	110	120	135	87	70	9×15
A	18	40	4.5	110	120	135	87	9×15
22	50	5.5	120	135	145	95	85	9×15
30	60	7	135	150	170	110	85	9×15
37	75	7.5	135	150	170	110	85	9×15
45	95	7.8	135	150	170	110	85	9×15
55	110	9.2	155	160	195	125	90	9×15
75	160	18	165	130	215	108	95	9×15
90	180	20	165	130	215	108	95	9×15
110	220	23	220	205	235	133	116	9×15
120	250	25	220	205	235	133	116	11×18
132	300	25	220	205	235	133	116	11×18
B	160	350	26	220	205	235	133	11×18
200	450	30	230	210	260	138	121	11×18
220	500	33	230	210	260	138	121	11×18
280	600	38	245	230	260	153	126	11×18
315	700	40	245	230	260	153	126	11×18
360	800	43	245	230	260	153	126	11×18
380	1000	58	260	245	350	165	140	13×2

Self-healing low-voltage shunt capacitors



Quote the standard	GB/T12747 - 2004, IEC60831 - 1/2 - 2008
Rated voltage	100 - 660V
Rated frequency	50/60Hz
Capacity tolerance	±5%
Loss (Medium)	< 0.2W/kvar
Inter - electrode withstand voltage	2.15Un (AC) 10S
The shell is pressure resistant	3000V (AC) 10S
Discharge resistor	Standard discharge time 60S
ambient temperature	-25℃~55℃
Humidity	95%
Altitude	2000m
Overvoltage	1.1Un (Allow overvoltage for 8 hours every 24 hours)
Overcurrent	1.3In
Surge current	200In
Design life	100000 hours
Installation method	Vertical installation
Install bolt(s)	Use M12 or M16 installation grounding bolts
grounding bolt	Use M12 or M16 installation grounding bolts
Wiring method	Use M6 or M8 terminal screws
Protection level	IP20
Security features	Overvoltage protection discharge resistor self - healing
Housing material	Round aluminum case
Thin film material	Zinc aluminum film of polypropylene
Potting compound	Insulating oil (NON - PCB)

Self-healing low-voltage shunt capacitors



FILTER	Rated capacity (kvar)	Rated capacitance (μ F)	Rated current (A)	Overall dimensions(mm)		
				Φ D $\times$ H	Lead-out end (M)	Install the bolt (S)
MKPS0.4-5-3	5	100	7.2	76 $\times$ 180	M6 $\times$ 17	M12 $\times$ 16
MKPS0.4-10-3	10	199	14.4	86 $\times$ 240	M6 $\times$ 17	M12 $\times$ 16
MKPS0.4-15-3	15	298	21.7	96 $\times$ 240	M6 $\times$ 17	M12 $\times$ 16
MKPS0.4-20-3	20	398	28.9	116 $\times$ 240	M6 $\times$ 17	M16 $\times$ 25
MKPS0.4-25-3	25	497	36.1	116 $\times$ 240	M6 $\times$ 17	M16 $\times$ 25
MKPS0.4-30-3	30	597	43.3	116 $\times$ 290	M6 $\times$ 17	M16 $\times$ 25
MKPS0.4-40-3	40	796	57.7	136 $\times$ 290	M8 $\times$ 17	M16 $\times$ 25

Overall dimensions(mm)						
Rated capacity(kvar)	Rated capacitance(μ F)	Rated current(A)	Φ D $\times$ H	Lead-out end (M)	Install the bolt (S)	
5	79	6.4	76 $\times$ 180	M6 $\times$ 17	M12 $\times$ 16	
10	157	12.8	86 $\times$ 180	M6 $\times$ 17	M12 $\times$ 16	
15	236	19.2	86 $\times$ 240	M6 $\times$ 17	M12 $\times$ 16	
20	314	25.7	96 $\times$ 240	M6 $\times$ 17	M12 $\times$ 16	
25	393	32.1	116 $\times$ 240	M6 $\times$ 17	M16 $\times$ 25	
30	472	38.5	116 $\times$ 240	M6 $\times$ 17	M16 $\times$ 25	
40	630	51.8	136 $\times$ 290	M8 $\times$ 17	M16 $\times$ 25	

Overall dimensions(mm)						
Rated capacity (kvar)	Rated capacitance (μ F)	Rated current (A)	Φ D $\times$ H	Lead-out end (M)	Install the bolt (S)	
5	69	6	76 $\times$ 180	M6 $\times$ 17	M12 $\times$ 16	
10	138	12	86 $\times$ 180	M6 $\times$ 17	M12 $\times$ 16	
15	207	18	86 $\times$ 240	M6 $\times$ 17	M12 $\times$ 16	
20	276	24.1	96 $\times$ 240	M6 $\times$ 17	M12 $\times$ 16	
25	345	30.1	116 $\times$ 290	M6 $\times$ 17	M16 $\times$ 25	
30	414	36.1	116 $\times$ 290	M6 $\times$ 17	M16 $\times$ 25	
40	552	48.1	136 $\times$ 290	M8 $\times$ 17	M16 $\times$ 25	

Overall dimensions(mm)						
Rated capacity (kvar)	Rated capacitance (μ F)	Rated current (A)	Φ D $\times$ H	Lead-out end (M)	Install the bolt (S)	
5	58	5.5	76 $\times$ 180	M6 $\times$ 17	M12 $\times$ 16	
10	115	11	86 $\times$ 180	M6 $\times$ 17	M12 $\times$ 16	
15	173	16.5	86 $\times$ 240	M6 $\times$ 17	M12 $\times$ 16	
20	231	22	96 $\times$ 240	M6 $\times$ 17	M12 $\times$ 16	
25	289	27.5	116 $\times$ 240	M6 $\times$ 17	M16 $\times$ 25	
30	346	33	116 $\times$ 290	M6 $\times$ 17	M16 $\times$ 25	
40	462	44	136 $\times$ 290	M8 $\times$ 17	M16 $\times$ 25	

Self-healing low-voltage shunt capacitors



Rated capacity (kvar)	Rated capacitance (μ F)	Rated current (A)	Overall dimensions(mm)		
			$\Phi D \times H$	Lead-out end (M)	Install the bolt (S)
5	255	7	86 $\times$ 180	M8 $\times$ 17	M12 $\times$ 16
10	509	13	106 $\times$ 240	M6 $\times$ 17	M12 $\times$ 16
15	764	20	116 $\times$ 240	M6 $\times$ 17	M16 $\times$ 25
20	1019	27	116 $\times$ 240	M6 $\times$ 17	M16 $\times$ 25
25	1273	33	116 $\times$ 290	M6 $\times$ 17	M16 $\times$ 25
30	1528	40	116 $\times$ 290	M6 $\times$ 17	M16 $\times$ 25
Rated capacity (kvar)	Rated capacitance (μ F)	Rated current (A)	Overall dimensions(mm)		
			$\Phi D \times H$	Lead-out end (M)	Install the bolt (S)
5	203	6	86 $\times$ 180	M8 $\times$ 17	M12 $\times$ 16
10	406	12	106 $\times$ 240	M6 $\times$ 17	M12 $\times$ 16
15	609	18	116 $\times$ 240	M6 $\times$ 17	M16 $\times$ 25
20	812	24	116 $\times$ 240	M6 $\times$ 17	M16 $\times$ 25
25	1015	30	116 $\times$ 290	M6 $\times$ 17	M16 $\times$ 25
30	1218	36	116 $\times$ 290	M6 $\times$ 17	M16 $\times$ 25
Rated capacity (kvar)	Rated capacitance (μ F)	Rated current (A)	Overall dimensions(mm)		
			$\Phi D \times H$	Lead-out end (M)	Install the bolt (S)
5	251	19.7	76 $\times$ 180	M8 $\times$ 17	M12 $\times$ 16
10	502	39.4	86 $\times$ 240	M8 $\times$ 17	M12 $\times$ 16
15	754	59.2	96 $\times$ 240	M8 $\times$ 17	M12 $\times$ 16
20	1005	78.9	116 $\times$ 240	M8 $\times$ 17	M16 $\times$ 25
25	1256	98.6	116 $\times$ 290	M8 $\times$ 17	M16 $\times$ 25
30	1507	118.3	136 $\times$ 290	M8 $\times$ 17	M16 $\times$ 25
Rated capacity (kvar)	Rated capacitance (μ F)	Rated current (A)	Overall dimensions(mm)		
			$\Phi D \times H$	Lead-out end (M)	Install the bolt (S)
5	200	15.7	76 $\times$ 180	M8 $\times$ 17	M12 $\times$ 16
10	401	37.5	86 $\times$ 240	M8 $\times$ 17	M12 $\times$ 16
15	601	47.2	116 $\times$ 240	M8 $\times$ 17	M16 $\times$ 25
20	801	62.9	116 $\times$ 290	M8 $\times$ 17	M16 $\times$ 25
25	1001	78.6	116 $\times$ 290	M8 $\times$ 17	M16 $\times$ 25
30	1202	94.4	136 $\times$ 290	M8 $\times$ 17	M16 $\times$ 25



THANK YOU!



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