



Aluminum Electrolytic Capacitors

Screw terminals - accessories

Date: December 4, 2023
Version: 6

Screw terminals - Accessories 螺栓式电容器 - 配件

Insulating washer made of hostalen 聚丙烯纤维材质绝缘垫圈

B44020

Accessories for capacitors with mounting stud on capacitor base 带底部螺栓电容器配件

Capacitor diameter 电容直径	Thread size 螺纹尺寸	Dimensional drawing 尺寸图	Diameter d 直径d (mm)	Ordering code 订购代码
51.6 mm	M12		$d_1 = 51_{-0.5}$ $d_2 = 31_{-0.5}$ $d_3 = 21.5 \pm 0.3$ $d_4 = 13 \pm 0.2$	B44020B0006B051X01
64.3 mm	M12		$d_1 = 63.5_{-0.5}$ $d_2 = 43.5_{-0.5}$ $d_3 = 21.5 \pm 0.3$ $d_4 = 13 \pm 0.2$	B44020B0006B064X01
76.9 mm	M12		$d_1 = 76_{-0.5}$ $d_2 = 56_{-0.5}$ $d_3 = 21.5 \pm 0.3$ $d_4 = 13 \pm 0.2$	B44020B0006B076X01
90 mm	M12		$d_1 = 89_{-0.5}$ $d_2 = 69_{-0.5}$ $d_3 = 21.5 \pm 0.3$ $d_4 = 13 \pm 0.2$	B44020B0006B090X01

Only for capacitors with threaded stud and without insulated base
仅适用于底部带螺栓且不绝缘电容器产品

Screws for capacitors terminals 电容器端子用螺丝

Material: A3 steel with plated color Zn A3钢镀环保彩锌

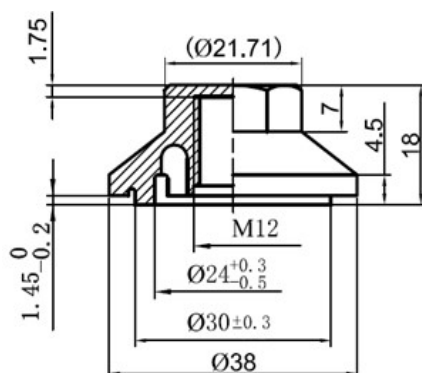
	Thread 螺纹	Dimensional drawing 尺寸图	Max. torque 最大扭矩	Ordering code 订购代码
For terminals 用于端子	M5		2.5 Nm	B44020J0500X000
	M6		4.0 Nm	B44020J0600X000

Screw terminals - Accessories 螺栓式电容器 - 配件

Reinforced nylon cap Nut 增强型尼龙螺帽

B44020J0007B012X01

Accessories for capacitors with mounting stud on capacitor base 带底部螺栓电容器配件



Material: nylon and glass fiber 材质: 尼龙和玻璃纤维

Maximum torque M12:

M12最大扭矩:

7.0 Nm for mounting thread length >13 mm

螺纹长度大于13mm最大扭矩 7.0 Nm

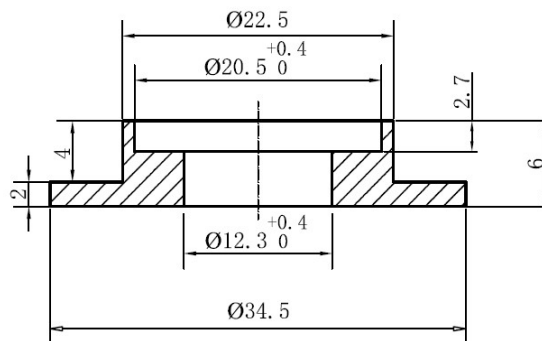
5.0 Nm for mounting thread length >10 mm

螺纹长度大于10mm最大扭矩 5.0 Nm

Plastic washer 塑料垫圈

B44020B0002B034

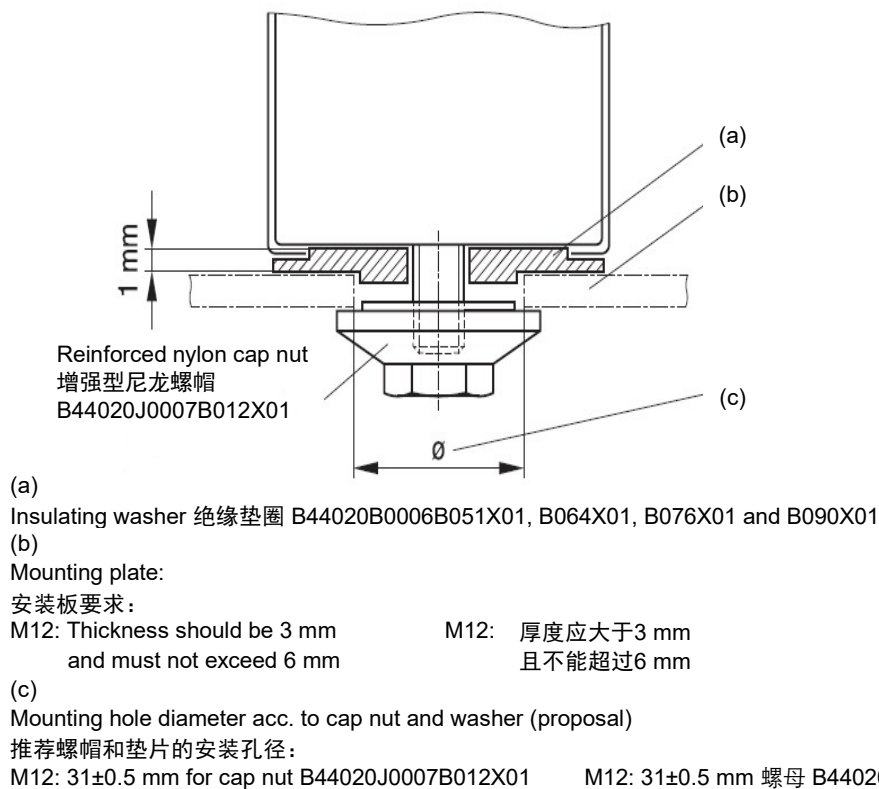
Accessories for capacitors with mounting stud on capacitor base 带底部螺栓电容器配件



Material: plastic

材质: 塑料

Insulated mounting with washer and cap nut (for capacitors with threaded stud and without insulated base):
采用垫圈和螺帽绝缘安装（适用于底部带螺栓且不绝缘电容器产品）



Mounting stud has the same potential as the negative terminal. Attention must be paid on any relevant regulations (e.g. VDE, BSA or UL).

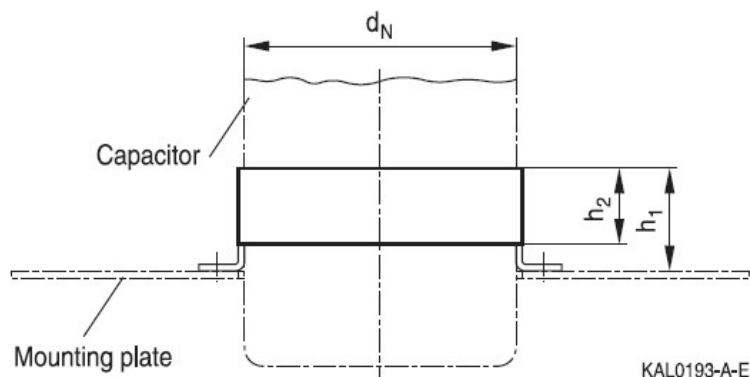
螺栓有同负极端子的电势。必须注意相关的规定（如VDE，BSA 或 UL等）。

Ring clips are primarily used for upright mounting of screw terminal and photoflash capacitors.

卡环主要用于螺栓式电容和闪光灯电容的直立安装

The ring clips are corrosion protected and are RoHS-compatible.

卡环具有防腐功能，并且符合RoHS要求

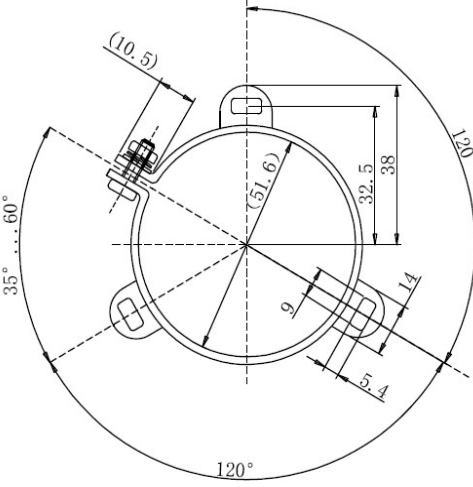
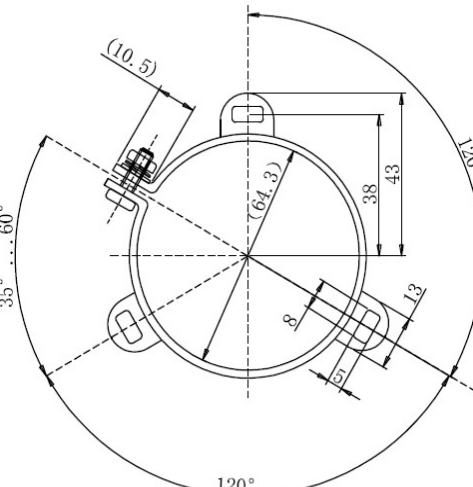


It is recommended to insert an additional insulating strip between capacitor and ring clip to avoid any risk of damage due to edges from the clip. For ordering code for ring clip, see the following table. Attention must be paid to any relevant regulations (e.g. VDE, BSA or UL).

建议在电容器和卡环之间额外插入绝缘条，避免由于卡环边缘而造成损坏的风险

关于卡环订购代码，请参考下页表格。

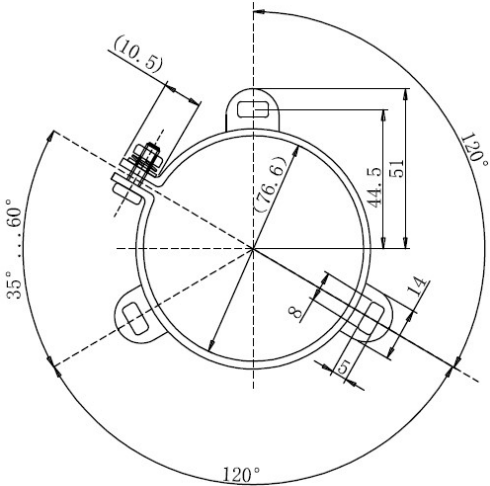
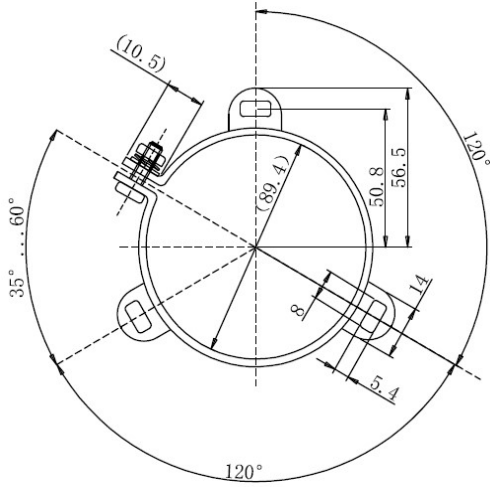
必须注意相关的规定（如VDE，BSA 或 UL等）

d_N	h_1	h_2	Ring clip version 卡环型号	Ordering code 订购代码
mm				
51.6	21.5	15		B44030J0051X000
64.3	29	19		B44030J0064X000

Screw terminals - Accessories 螺栓式电容器 - 配件

Ring clip mounting 卡环安装

B44030

d _N	h ₁	h ₂	Ring clip version 卡环型号	Ordering code 订购代码
mm				
76.9	29	19		B44030J0075X000
90	29	19		B44030J0090X000

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