

TOSHIBA

Toshiba EAS630G Instruction Manual

Moulded case circuit breakers

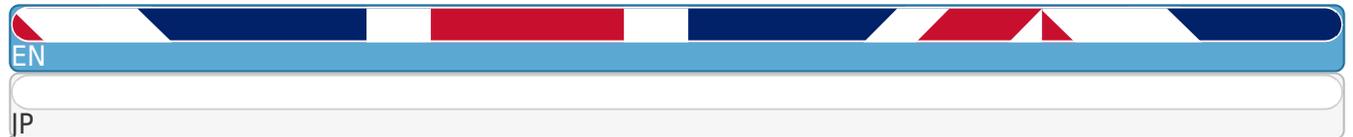
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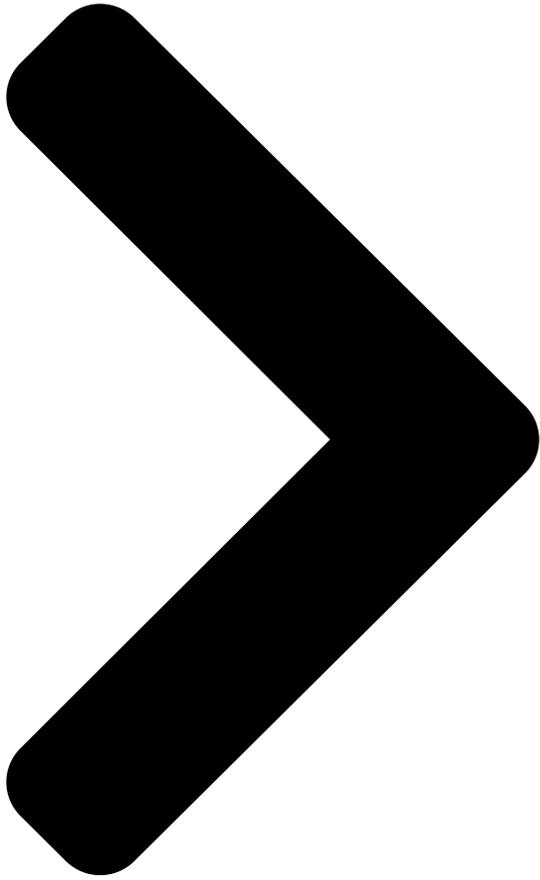
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Safety Notices
 Be sure to read these Instructions and other associated documents accompanying the product thoroughly to be familiarize yourself with the product handling, safety information, and all other precautions before mounting, using, servicing, or inspecting the product. In these instructions, safety notices are divided into "Warning" and "Caution" according to the hazard level.

Warning
 A warning notice with this symbol indicates that neglecting the suggested procedure or practice could result in **death or serious personal injury**.

Caution
 A caution notice with this symbol indicates that neglecting the suggested procedure or practice could result in moderate or slight personal injury and/or property damage.

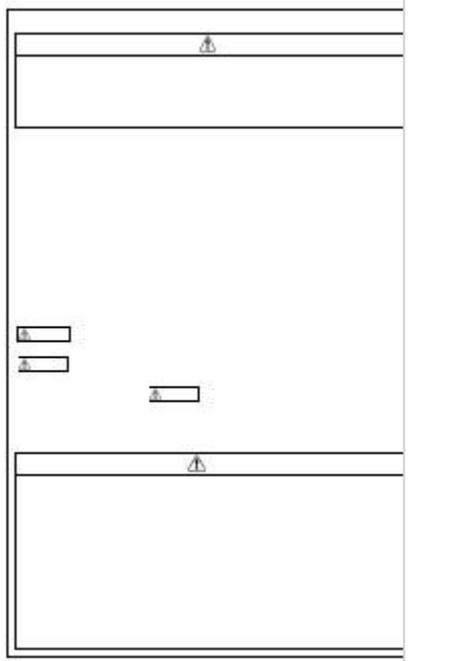
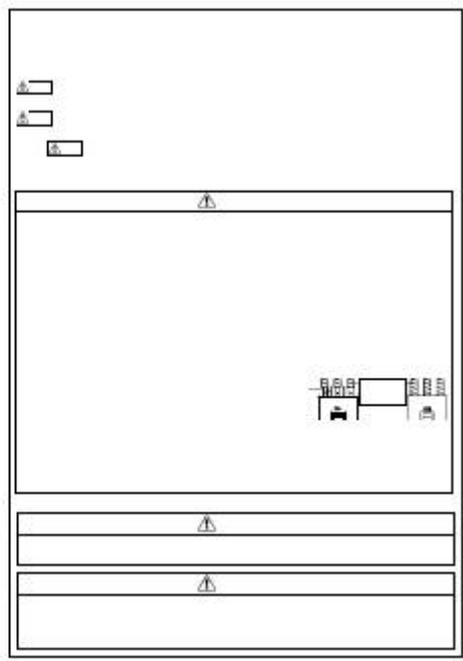
Note that failing to observe

Caution
 Because safety notices contain important information, be sure to read and observe them.

Mounting Precautions
(For detailed mounting dimensions, refer to the catalogue.)

Electrical work should only be undertaken by suitably qualified persons.
 Do not place the product in an area that is subject to high temperature, high humidity, excessive dusty air, corrosive gas, strong vibration and shock, or other unusual conditions. Mounting in such areas could cause a fire or malfunction.
 Be careful to prevent foreign objects (debris, concrete powder, iron powder, etc.) and rain/water from entering product. These materials inside the product could cause a fire or malfunction.
 Prior to commencing any work on the product, open an upstream circuit breaker or isolator to ensure that no voltage is applied to the product. Otherwise, electrical shock may result.
For a fault breaker, be sure to connect a neutral conductor to the N pole. Otherwise, an over-current may hinder the product from tripping, thus resulting in a fire.

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UV 00

Accessories

When connecting cable or busbar to the product, tighten terminal screws to the torque specified in this manual. Otherwise, a fire could result.
 Even when tightening the terminal screws and after conductor connection, do not apply excessive force to the terminals. Otherwise, a fire could result.
 For front-connected breakers, insulate all bare conductors or the live side of the breakers. If interpole barriers are packed, be sure to use the barriers; otherwise, all bare conductors by insulating tape or heat-shrinkable sleeve.
 Do not block the arc gas vents of the product to assure adequate arc space. If not, these vents could result in failure of circuit interruption.

Warning Precautions
 Never touch terminals. Otherwise, electric shock may result.
 When the breaker trips open automatically, remove the cause, then return the handle to the (ON) position. Should a fault be interrupted, the breaker must be inspected. Otherwise, a fire may result.

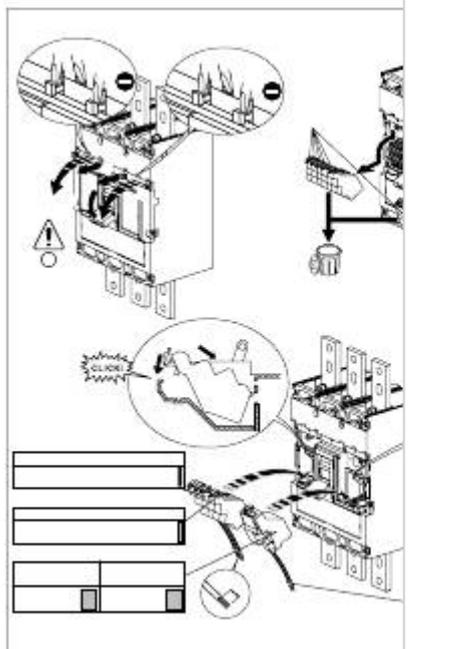
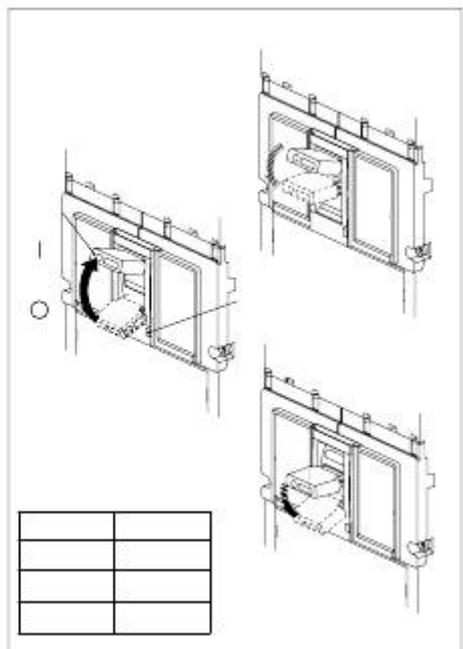
Maintenance Precautions
 Notices could result in serious results in some cases.
 Service and/or inspection of the product must be done by persons having expert knowledge.
 Before servicing or inspecting the product, open an upstream circuit breaker or the

Caution
 To isolate all sources of power. Otherwise, electric shock may result.
 Regularly check that the breaker terminal screws are tightened to torque values shown within this manual, failure to do so may result in fire.

Other Precautions
 Do not cut the leads, as this may cause damage to the product.
 Unauthorized tampering with the product will invalidate product warranty.
 When installing the product, use wires or conductors, the cross sectional areas of which accommodate the rated current of the product. Using wires or conductors with inadequate cross sectional areas may cause false tripping and overheat.
 When the device is to be disposed of, it should be handled as an industrial waste.

Pull Out Leads on Load Side

Ring Mark
 Auxiliary Switch
 Main Switch
 a Contact
 b Contact
 1146-148AXX 11AXX-12AXX 91ALC
 1146-148AXX 11AXX-12AXX 91ALC
 1146-148AXX 11AXX-12AXX 91ALC
 1146-148AXX 11AXX-12AXX 91ALC
 1146-148AXX 11AXX-12AXX 91ALC
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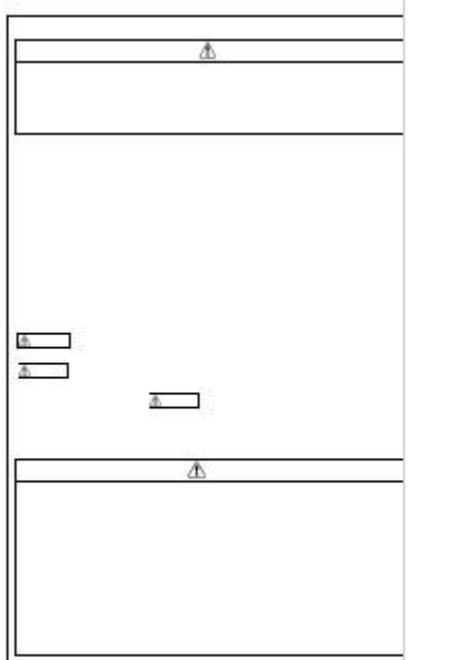
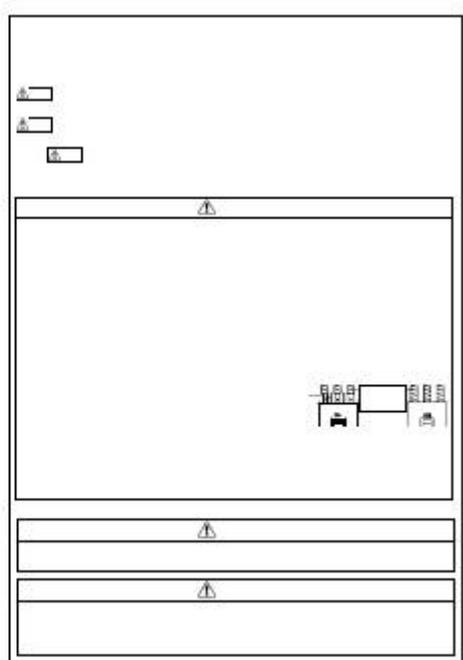


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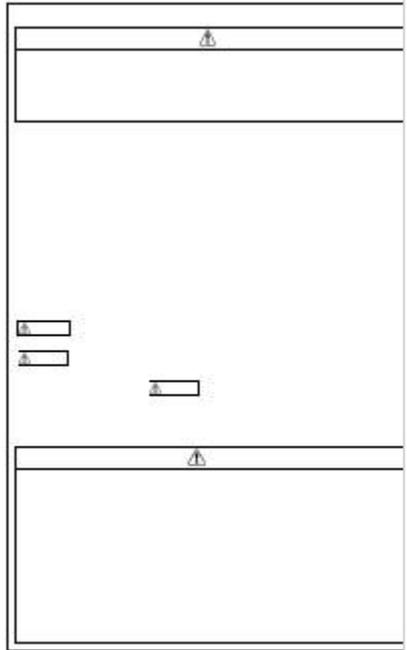
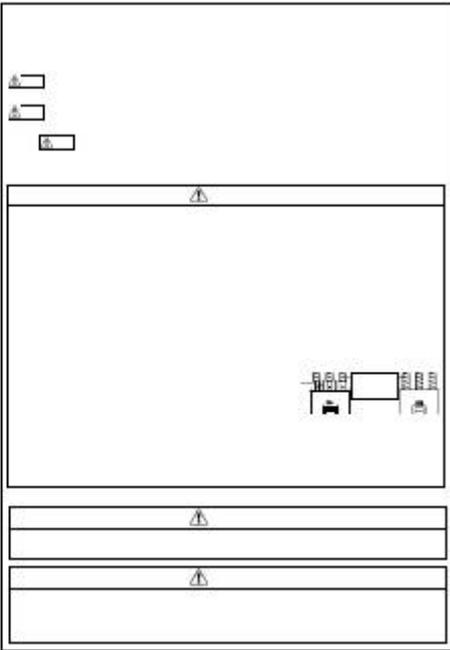


CI-C2
D1-D2
Warning
Caution
Caution
7
8
7
9
7
9
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6
6
6
AX
9
7
AL
SH
UN
V
Label of Accessories
Combination
Removal
1
2

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In case of fitting
and auxiliary cables,
fit in left side.



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Related Manuals for Toshiba EAS630G

[Circuit breakers Toshiba VK Series Instructions Manual](#)

Vacuum circuit breakers 5kv (57 pages)

[Circuit breakers Toshiba VK Series Instructions Manual](#)

Vacuum circuit breakers 5-15kv (63 pages)

[Circuit breakers Toshiba HV6FS-MLD Instruction Manual](#)

Vacuum circuit breakers - drawout type 4.8 & 7.2kv voltage classes fast closing w/uv release (38 pages)

[Circuit breakers Toshiba XVFN10 Instruction Manual](#)

No-fuse circuit breakers, earth leakage circuit breakers (2 pages)

[Circuit breakers Toshiba HV6FS Instruction Manual](#)

Vacuum circuit breakers (39 pages)

Summary of Contents for Toshiba EAS630G

[Page 1](#) ●Do not block the arc gas vents of the product to ensure adequate arc space. Blocking these vents could result in failure of circuit interruption. INSTRUCTION MANUAL OF TOSHIBA MOULDED CASE CIRCUIT BREAKERS ●Handling Precautions ●...

[Page 2](#) b Breaker Mounting Procedure for F / B Breaker Mounting Procedure for P (Where Applicable) Conductor Connection Procedure Conductor Connection for B / P (Where Applicable) Procedure for D φM φS ...

This manual is also suitable for:

Eas800g