General Specifications

Models AR-PX and AR-WX
Outdoor-installed Waterproof Boxes
(for a Single Arrester)

GS 77M02Y01-01E

■ GENERAL

This document explains the general specifications of the AR-PX and AR-WX outdoor-installed waterproof boxes for housing a single arrester.

■ ARRESTER MODELS THAT CAN BE HOUSED

AR-SA, AR-HA
AR-TC, AR-RT
AR-SY, AR-LP
AR-HP, AR-SP
AR-PS, AR-PH
AR1-B2

■ MODELS AND SUFFIX CODES

AR-□X /AS

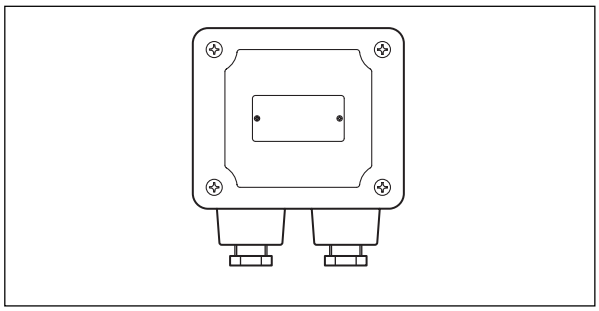
Model

Mounting method
PX: Pipe mounting
WX: Wall mounting

Option code:
/AS: Built-in arrester (must be specified in a separate purchase order)
Blank: No built-in arrester

■ MOUNTING AND APPEARANCE

Construction: Compatible with IP56 protection
Material: Main unit= Glass-reinforced unsaturated polyester resin finished with deep-green coating
Front cover = Stainless steel finished with deep-green coating
Mounting bracket = Stainless steel
Mounting method:
Mounted on a JIS 50A (2-inch) pipe or a wall
External dimensions:
141.5 mm (H) × 138 mm (W) × 84 mm (D) (main unit only, excluding mounting brackets, cable glands and protrusions)
Weight: Approximately 1.9 kg (AR-PX) and 1.1 kg (AR-WX)



■ ACCESSORIES

M4 screws for mounting an arrester: 2
Pipe-mounting bracket: 1 — for AR-PX only
M5 screws, flat washers and spring washers (used to fix the pipe-mounting bracket): 2 pieces each — for AR-PX only
U-shaped bracket assembly: 1 (one U-shaped bracket and two M8 nuts) — for AR-PX only

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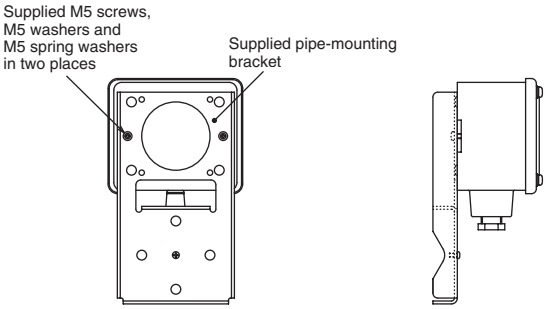
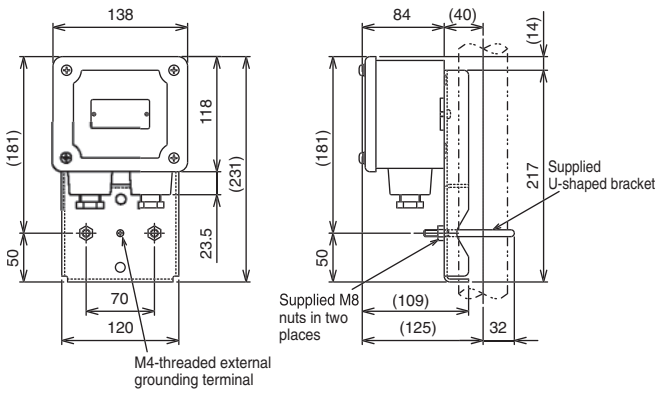
■ EXTERNAL DIMENSIONS

<AR-PX for Pipe Mounting>

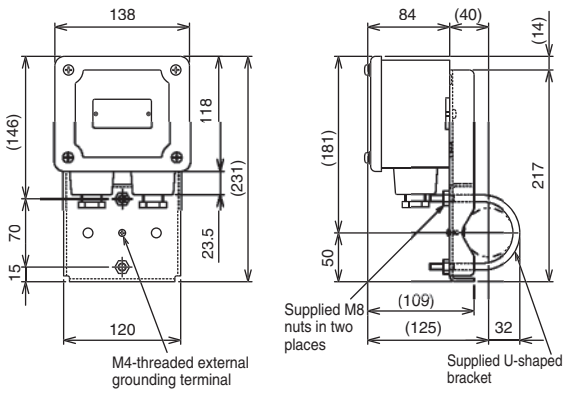
● Fixing the Mounting Bracket



● Vertical Mounting

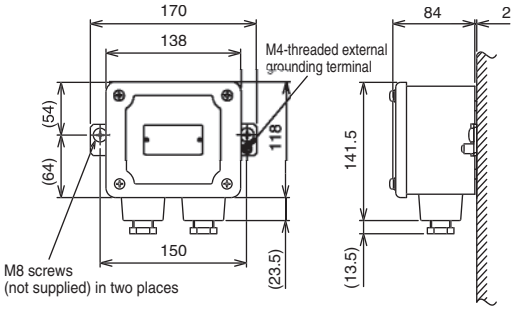


● Horizontal Mounting



<AR-WX for Wall Mounting>

● Wall Mounting



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