GENERAL
This document explains the general specifications of the AR-PY and AR-WY outdoor-installed waterproof boxes for housing up to two arresters.

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
AR-PW, AR1-B2
AR1-D6

MODELS AND SUFFIX CODES

<table>
<thead>
<tr>
<th>Model</th>
<th>Mounting method</th>
<th>Option code:</th>
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</thead>
<tbody>
<tr>
<td>AR-□Y</td>
<td>PY: Pipe mounting</td>
<td>/AS: Built-in arresters (must be specified in a separate purchase order)</td>
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<tr>
<td></td>
<td>WY: Wall mounting</td>
<td>Blank: No built-in arresters</td>
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</tbody>
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ACCESSORIES
M4 screws for mounting arresters: 8
Pipe-mounting bracket: 1 — for AR-PY only
U-shaped bracket assembly: 1 (one U-shaped bracket and two M8 nuts) — for AR-PY only
Wall-mounting bracket: 1 — for AR-WY only
M5 screws for fixing the wall-mounting bracket: 4
Hand tool for drilling wiring holes: 1
Large wiring cable glands: 4
Small grounding cable gland: 1

MOUNTING AND APPEARANCE
Construction: Compatible with IP53 protection
Material: Main unit = Glass-reinforced polycarbonate resin (greenish gray)
Mounting bracket = Stainless steel
Mounting method: Mounted on a JIS 50A (2-inch) pipe or a wall
External dimensions: 203 mm (H) × 275 mm (W) × 90 mm (D) (main unit only, excluding mounting brackets, cable glands and protrusions)
Weight: Approximately 2.2 kg (AR-PY) and 2.0 kg (AR-WY)
EXTERNAL DIMENSIONS

<AR-PY for Pipe Mounting>

- Fixing the Mounting Bracket

- Vertical Mounting

- Horizontal Mounting

<AR-WY for Wall Mounting>

- Fixing the Mounting Bracket

- Wall Mounting

- The information contained herein is subject to change without prior notice for the purpose of improving product quality and/or performance.