**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**

<table>
<thead>
<tr>
<th>Model</th>
<th>Mounting method</th>
<th>Option code</th>
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</thead>
<tbody>
<tr>
<td>AR-□X</td>
<td>PX: Pipe mounting</td>
<td>/AS: Built-in arrester (must be specified in a separate purchase order)</td>
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<tr>
<td></td>
<td>WX: Wall mounting</td>
<td>Blank: No built-in arrester</td>
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</tbody>
</table>

**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

**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)
EXTERNAL DIMENSIONS

<AR-PX for Pipe Mounting>

• Fixing the Mounting Bracket

<AR-WX for Wall Mounting>

• Wall Mounting

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