# ARCA AR1086CHTSST

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|---|---|---|---|
| **Order symbol**: | AR1086CHTSST | **EAN**: | 6418074067128 |
| **Product nbr**: | 8561058 | **El. number**: | |
| **Description**: | PC Enclosure | **Finland**: | |
| **Remarks**: | Hinged transparent cover w/S.S. Lockable twist latch | | |

Including: Hinged cover base with 10-32 brass inserts, latched cover with formed in place PUR gasket, and stainless hinge pin. Quick release latches. (Latch options available.) Enclosure mounting foot kit. Accessory 10-32 screws for panel mounting.

Sample photo

| Dimensions: | Length | Width | Height |
|---|---|---|---|
| **mm**: | 254 | 203 | 152 |
| **inch**: | 10.0 | 8.0 | 6.0 |

| Materials: | |
|---|---|
| **Material**: | Polycarbonate |
| **Base colour**: | RAL 7035 -light grey |
| **Cover screws material**: | Stainless steel |
| **Cover colour**: | Clear transparent |
| **Gasket material**: | Polyurethane |

| Temperatures: | |
|---|---|
| **Temperature °C (short term)**: | -40 … 140 °C |
| **Temperature °C (continuous)**: | -40 … 80 °C |
| **Temperature °F (short term)**: | -40 … 284 °F |
| **Temperature °F (continuous)**: | -40 … 175 °F |

| Accessories: | |
|---|---|
| ABP108 | Painted Steel Back Panel |

| Accessories: | |
|---|---|
| ALBP108 | Aluminum Back Panel |
| ADFP108 | Dead Front Panel w/ screws |
| ASP108 | Aluminum Swing Panel |
| ASPK108 | Swing Panel Kit incl. Panel |
| ASPHK10 | Swing Panel Kit w/o Panel |
| AMFL8 | 8" Mounting Flange Set |

## Rating:

Ingress Protection (EN 60529): IP66/IP67

Impact Resistance (EN 62262): IK09

Electrical insulation: Totally insulated

Halogen free (DIN/VDE 0472, Part 815): 1

UV resistance: UL 508

Flammability Rating: UL 508

Glow Wire Test (IEC 695-2-1) °C: 960

NEMA Class: NEMA 4, 4X, 6, 6P, 12, 13



11.3" [287.0]
11.1" [282.0]
8.98" [228.0]
5.98" [152.0]
9.86" [250.5]
8.86" [225.0]
7.9" [200.6]
6.89" [175.0]
10-32 inserts
Top View - cover removed
Wall fastening lug

Knock out base option shown
1/2" 3/4"

Flat cover option
9.32" [236.8]
Screw cover

11.45" [290.8]
10-32 Inserts

1.65" [42.0]
10.2" [259.0]
6.71" [170.5]
5.33" [135.5]
6.04" [153.5]
6.03" [153.1]
.16" [4.0] .13" [3.4]
.13" [3.2]
.24" [6.0]
.14" [3.6]
Hinged with latch

9.58" [243.4]
Hinged screw cover