FIBOX
Enclosing innovations

ARCA AR1085CHFL

Order symbol:	AR1085CHFL	**EAN**:	6418074098290
Product nbr:	8561656	**El. number**:	
Description:	PC Enclosure	**Finland**:	
Remarks:	Hinged opaque flat cover w/Plastic quick release latch.		

Including: Hinged cover. Base with 10-32 brass inserts, latched flat 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	127
inch:	10.0	8.0	5.0

Materials:	
Material:	Polycarbonate
Base colour:	RAL 7035 -light grey
Cover screws material:	Stainless steel
Cover colour:	RAL 7035 -light grey
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

Certificates:

Gost R

Knock out base option shown

Flat cover option

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

1/2" 3/4"

9.32" [236.8]
Screw cover

11.45" [290.8]
10-32 Inserts

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

Wall fastening lug

9.58" [243.4]
Hinged screw cover