

GRP framed window

1 Application

Framed window made of glass fibre reinforced polyester (GRP) to protect surface mounted components or for easy access to the internal mounted equipment in INTERTEC enclosures, cabinets and shelters.

Available for:

- Insulated enclosures
- BASIC and CLASSIC cabinets
- ARCTIC SHELTER
- DIABOX VARIO
- MULTIBOX VARIO



2 Special Features and Advantages

A GRP framed window protects switches, gauges, Touch Displays (HMI), etc. against dust, water and mechanical damages.

Framed windows allow easy access to the inside of an enclosure, cabinet, shelter, DIABOX and MULTIBOX.

An additional inspection window allows easy and time saving readings of operating conditions without opening the framed window.

3 Technical Data

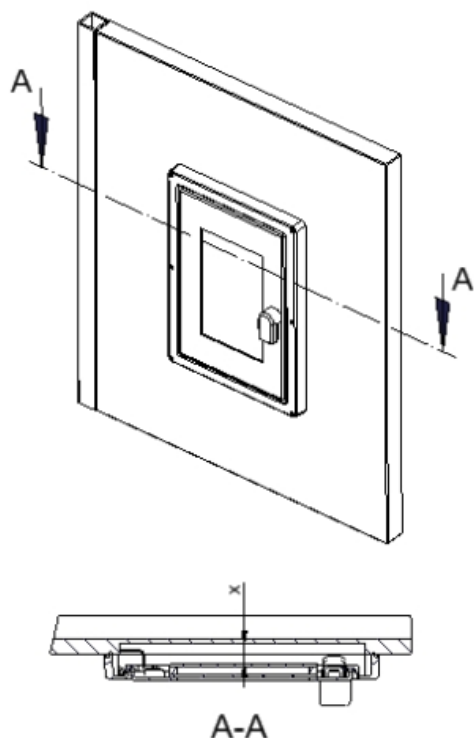
Material	GRP
Seal material	EPDM
Hinges	Stainless steel
Clasps	Stainless steel
Ingress protection	IP54
Color	grey, similar to RAL 7032
UV-resistance	Yes
Seawater-proof	Yes
Resistance against termites and fungi	Yes

4 Optional features

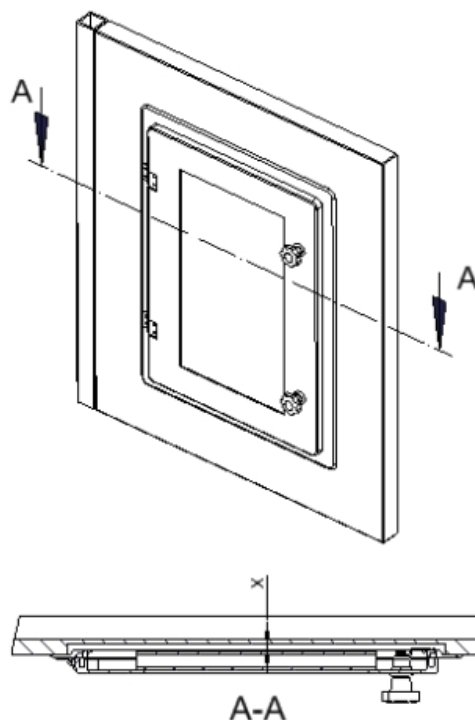
- Ingress protection IP65
- Locking systems:
 - compact handle
 - hex handle
 - L-handle
 - T-handle
 - lockable (depending on locking system)
 (see datasheet [SD512](#) under 1 and 4)
- Option GO: Protection against antistatic charges according to DIN EN IEC 60 079-0 (Color: grey similar to RAL 7001)
- Window made of:
 - Acrylic glass
 - Safety glass
 - Insulating glass (U-value = 1,7 W/m²K)
- All RAL colors available

GRP framed window

Framed window SF033



Framed window SF034



Part number	SF033
Dimensions (mm)	
Overall	
Outside	516 x 356
Clearance	415 x 190
Viewing Area	
Visible	305 x 155
Window Size	
Acrylic/safety glas	320 x 170
Insulated glas	325 x 175
Window Mtg. Clearance ¹	
SF033-A	415 x 265

Clearance (depth) ² X in mm		
DIABOX / MULTIBOX / VARIO	20	
	Door panel	Side panel
BASIC / CLASSIC	20	25
ARCTIC SHELTER	40 - 80	50 - 80
The values above are reduced by approx. 12 mm with insulated glass installed		

¹ wall thickness in mounting area ~ 5 mm

² additional clearances available upon request

Part number	SF034
Dimensions (mm)	
Overall	
Outside	735 x 535
Clearance	635 x 435
Viewing Area	
Visible	525 x 295
Window Size	
Acrylic/safety glas	540 x 310
Insulated glas	545 x 315
Window Mtg. Clearance ¹	
SF034-A	680 x 480

Clearance (depth) ² X in mm		
DIABOX / MULTIBOX / VARIO	15	
	Door panel	Side panel
BASIC / CLASSIC	15	20
ARCTIC SHELTER	40 - 80	50 - 80
The values above are reduced by approx. 12 mm with insulated glass installed		