

## Electronic housing - ECS-B-122X169-L-UV1-V - 2230000

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Snap-in locking vented enclosure of the ECS Family. IP66/67/69 rated when mated with associated faceplate. Color: Black (9005), Width: 170 mm, Height: 176 mm, Depth: 64 mm



### Your advantages

- Part of the EnviroCase System
- Suitable for outdoor/indoor applications
- IP66/IP67 rated with faceplate secured to the base
- Wall, panel, or pole mounting options
- Toolless assembly
- Breather vent

### Key Commercial Data

Packing unit	5 pc
Minimum order quantity	5 pc
GTIN	 4 055626 381336
GTIN	4055626381336

### Technical data

#### Item properties

Type	ECS-B-122X169-L-UV1-V
Order No.	2230000
Housing type	outdoor housings
Type	Snap-in locking
Impact strength	IK08
Mounting type	Wall or panel mount. Pole mount with accessory.
Ventilation	integrated pressure compensation membrane
Type of locking	Snap-in locking

#### Measurements

# Electronic housing - ECS-B-122X169-L-UV1-V - 2230000

## Technical data

### Measurements

Width [ w ]	170 mm
Height [ h ]	176 mm
Depth [ d ]	64 mm

### Material specifications

Color (RAL)	black (9005)
Flammability rating according to UL 94	V0
Housing material	PC (polycarbonate)

### Ambient conditions

Ambient temperature (operation)	-40 °C ... 100 °C
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### PCB data

PCB thickness	1.57 mm ... 2.36 mm
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### Power dissipation, single housing at 20°C

Ambient temperature	20 °C
Reduction factor	1
Mounting position	vertical
Power dissipation	19 W

### Hammer test

Specification	DIN EN 50155 (VDE 0115-200):2008-03
Impact energy	5 J
Number of drop cycles	5

### Vibration test

Frequency	10 - 2000 - 10 Hz
Sweep speed	1 octave/min
Acceleration	150 m/s <sup>2</sup>
Test duration per axis	150 min.
Test directions	X-, Y- and Z-axis

### Shock

Pulse shape	Semi-sinusoidal
Acceleration	50g
Shock duration	11 ms
Number of shocks per direction	3
Test directions	X-, Y- and Z-axis (pos. and neg.)

### Test for assessing the risk of fire (glow wire)

Specification	DIN EN 60695-2-11 (VDE 0471-2-11):2014-11
Temperature	850 °C
Time of exposure	30 s

### Salt mist

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## Technical data

### Salt mist

Test duration	96 h
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### Packaging information

Pieces per package	5
Denomination packing units	Pcs.

### Standards and regulations

Flammability rating according to UL 94	V0
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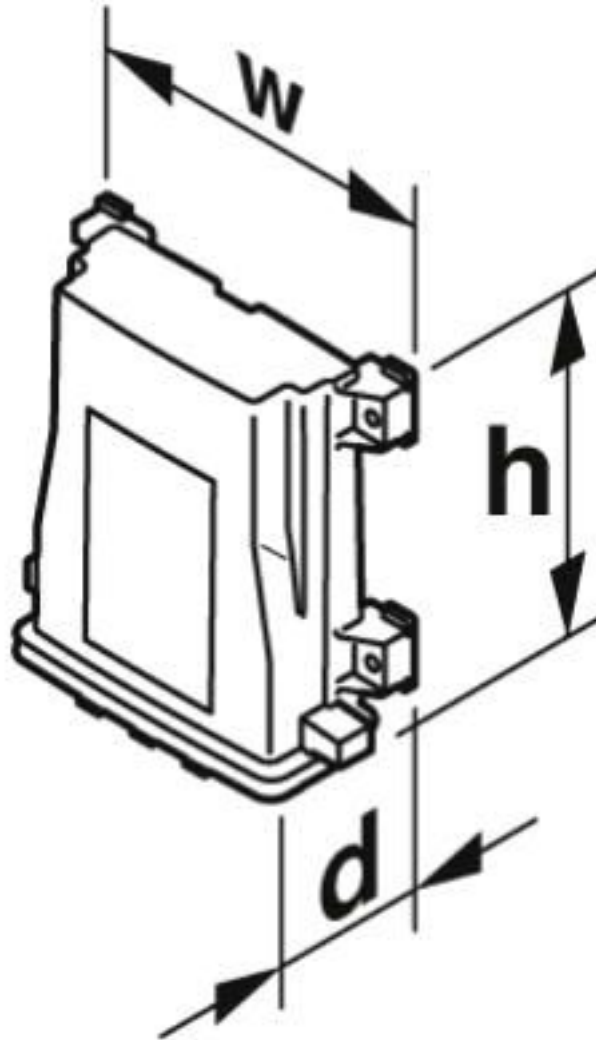
### Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Drawings

# Electronic housing - ECS-B-122X169-L-UV1-V - 2230000

Dimensional drawing



## Classifications

eCl@ss

eCl@ss 10.0.1	27182702
eCl@ss 4.0	27180401
eCl@ss 4.1	27180401
eCl@ss 5.0	27180505
eCl@ss 5.1	27180505
eCl@ss 6.0	27180800
eCl@ss 7.0	27182702
eCl@ss 8.0	27182702
eCl@ss 9.0	27182702

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## Classifications

### ETIM

ETIM 3.0	EC001031
ETIM 4.0	EC001031
ETIM 5.0	EC000058
ETIM 6.0	EC001031
ETIM 7.0	EC001031

### UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501
UNSPSC 18.0	31261501
UNSPSC 19.0	31261501
UNSPSC 20.0	31261501
UNSPSC 21.0	31261501

## Accessories

### Accessories

#### Screwdriver tools

Screwdriver - SF-TXH 20X100 - 1200151



Screwdriver, Torx® with bore hole, TX 20 x 100, two-component handle

### Additional products

Front plate - ECS-P-122X169-L-UV1-B - 2230004

Snap-in locking blank faceplate of the ECS Family. IP66/67/69 rated when mated with associated enclosure. Color: Black (9005), Width: 196 mm, Height: 34 mm, Depth: 62 mm



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### Accessories

#### Front plate - ECS-P-122X169-L-UV1-1M12 - 2230005

Snap-in locking one female M12 faceplate of the ECS Family. IP66/67/69 rated when mated with associated enclosure. Color: Black (9005), Width: 196 mm, Height: 34 mm, Depth: 62



#### Front plate - ECS-P-122X169-L-UV1-2M12 - 2230006

Snap-in locking two female M12 faceplate of the ECS Family. IP66/67/69 rated when mated with associated enclosure. Color: Black (9005), Width: 196 mm, Height: 34 mm, Depth: 62 mm



#### Front plate - ECS-P-122X169-L-UV1-CG - 2230007

Snap-in locking cable gland faceplate of the ECS Family. IP66/67/69 rated when mated with associated enclosure. Color: Black (9005), Width: 196 mm, Height: 34 mm, Depth: 62 mm



#### Safety clip - ECS-BL - 2230012

Clip to prevent PCB from dropping from base when faceplate is removed.



#### Mounting brackets - ECS-PM - 2230013

Mounting set for mast mounting



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