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# AX 1469.000 Plastic enclosures AX

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# AX 1469.000 - Plastic enclosures AX with viewing window

AX plastic enclosures with viewing window are ideal for applications in challenging situations. Numerous mounting bosses inside the enclosure allow individual interior configuration on a 25 mm pitch pattern, e.g. with punched sections and rails.







#### **Features**

AX 1469.000
with viewing window
Enclosure and door: Fibreglass-reinforced unsaturated polyester
Door: All-round foamed-in PU seal
Mounting plate: Sheet steel
Viewing window: Polycarbonate
Fire protection corresponding to UL 94-V0
Halogen free
Enclosure and door: Dyed plastic with no after-treatment
Mounting plate: Zinc-plated
Similar to RAL 7035
Enclosure with hinged door with viewing window, of all-round solid
construction, 3 mm double-bit lock
Door hinged on the right, may be swapped to the left
Mounting plate
Twin seal on the top and bottom edges of the door as integral rain protection strip

### Features

Note	If exposed to long-term UV radiation (sunlight) and rain, we recommend spray-finishing the surface with a PUR paint to avoid any visual impairments to the surface. Prices and delivery times on
	request.
Protection category NEMA	NEMA 1
	NEMA 3R
	NEMA 3RX
	NEMA 4 NEMA 4X
	NEMA 12
Protection category to IEC 60 529	IP 56
Type rating to UL 50E	Type 1
	Type 3R
	Type 3RX
	Type 4
	Type 4X
	Type 12
Protection class	II (at 1000 V AC)
IK Code	IK09
Dimensions	Width: 600 mm
	Height: 800 mm
	Depth: 300 mm
Material thickness of mounting plate	3 mm
Dimensions mounting plate (W x H)	505 mm x 725 mm
Door opening angle	130°
Number of locks	2
With viewing window	Yes
Basic material	Plastic
Standards	Meets the F1 outdoor rating to UL 746C

#### **Features**

Assembly instruction	Interior installation screws are required to secure components inside the enclosure Components such as punched sections with mounting flanges may be attached on a 25 mm pitch pattern using the universal bracket
Packs of	1 pc(s).
Net weight	23.44
Gross weight	24.44
Customs tariff number	94037000
EAN	4028177006997
E-Number Sweden	E3465358
ETIM 9	EC000261
ETIM 8	EC000261
ECLASS 8.0	27180101

# **Approvals**

Approvals	DNV-GL
	Lloyds Register of Shipping
	UL + C-UL (listed)
Certificates	Negative Certificate
	Surface finish
	Protection category
Explanations	Declaration of conformity
	Declaration of conformity UK

#### Tender text

Enclosure (Plastic Enclosure AX with viewing window)

Housing with door:

Insulated housing, class II according to VDE 100, part 410 with hinged door with window, closed all around, 3 mm double-bit insert.

Body made of one piece of impact resistant,

glass fibre reinforced and unsaturated polyester, self-extinguishing according to UL 94 V-0.

Temperature resistant between -30°C and +75° C

Colour similar to RAL 7035.

Double sealing at upper and lower edge of door as a rain protection strip.

Body encapsulated and with numerous fastening domes for interior fittings.

Doors with circumferential foamed-in PU foam seal, circumferential door reinforcement frame with fastening domes for door installation.

Door with 130° hinge in stainless steel, door opening angle 130°, door hinge can be changed from left to right.

Integrated runner on the underside of the door.

Mounting plate: with keyhole for earthing, with dimensional imprint, fastened with Limbach nuts.

QR Code:

Printed QR Code on body, mounting plate, door and typeplate for clear identification and for easy access to relevant product information and documentation, as well as clear traceability of the individual parts.

#### Accessories:

Mini comfort handle, locking inserts, universal angle Wall mounting bracket, system punched-sections, mounting brackets, wiring plan pockets, door stay, screws for interior fittings.

Material:

Housing, door: glass fibre reinforced,

unsaturated polyester GRP

Surface finish: not post-treated,

dyed plastic

Window: Polycarbonate

Mounting plate: sheet steel, galvanised

Fire behaviour of material: according to UL 94 V-0

Approvals and protection classes:

Material approved to UL 746 C

Protection class according to IEC 62 208: IP 56

Impact protection according to IEC 62 262: IK 09
Protection class according to UL 50E: Type 12
Cabinet approved according to UL 508A
Protective insulation, class II at 1000 V AC
Dimension (W x H x D): 600x800x300 mm