

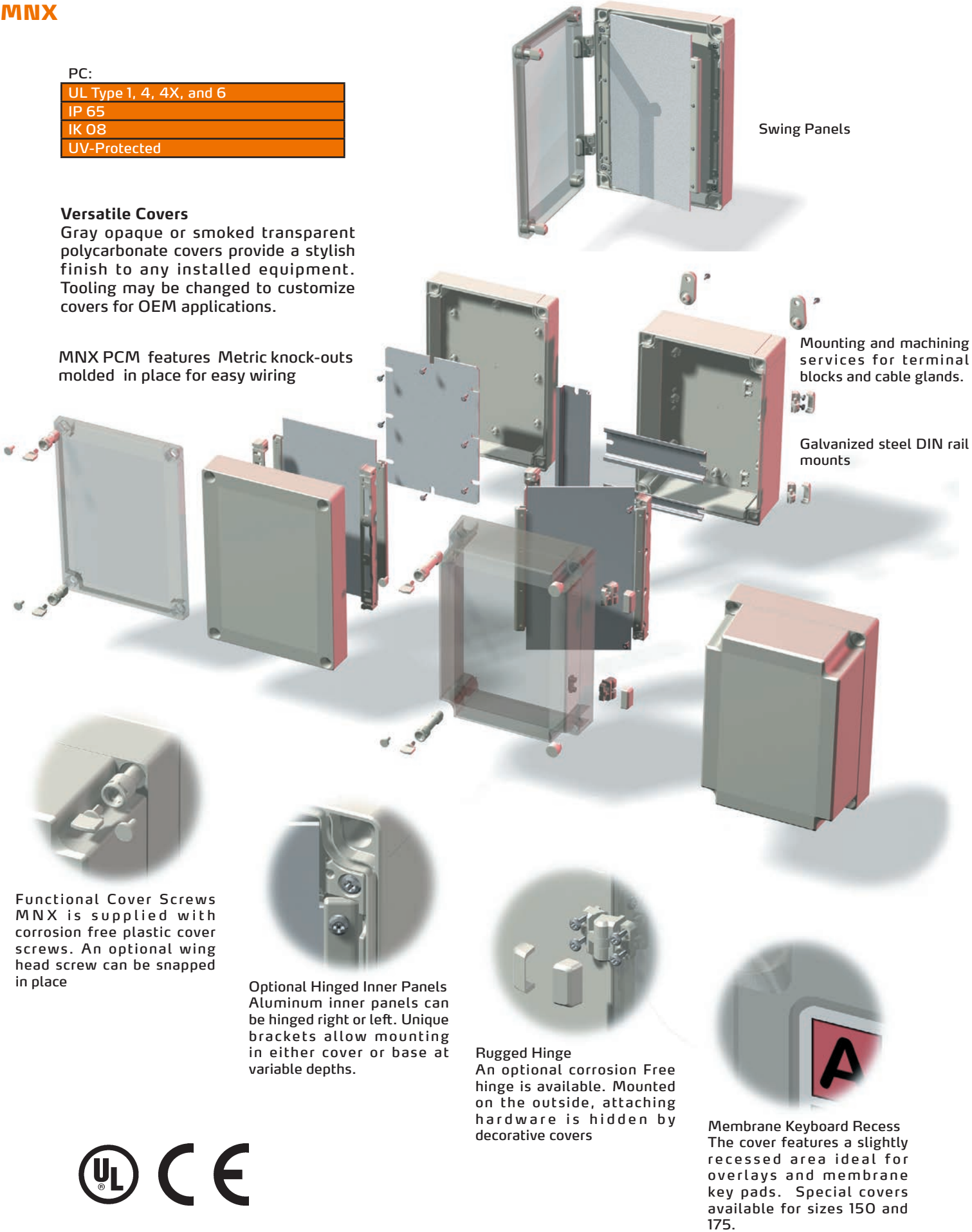
MNX

PC:

UL Type 1, 4, 4X, and 6
IP 65
IK 08
UV-Protected

**Versatile Covers**  
 Gray opaque or smoked transparent polycarbonate covers provide a stylish finish to any installed equipment. Tooling may be changed to customize covers for OEM applications.

MNX PCM features Metric knock-outs molded in place for easy wiring



Swing Panels

Mounting and machining services for terminal blocks and cable glands.

Galvanized steel DIN rail mounts

**Functional Cover Screws**  
 MNX is supplied with corrosion free plastic cover screws. An optional wing head screw can be snapped in place

**Optional Hinged Inner Panels**  
 Aluminum inner panels can be hinged right or left. Unique brackets allow mounting in either cover or base at variable depths.

**Rugged Hinge**  
 An optional corrosion Free hinge is available. Mounted on the outside, attaching hardware is hidden by decorative covers

**Membrane Keyboard Recess**  
 The cover features a slightly recessed area ideal for overlays and membrane key pads. Special covers available for sizes 150 and 175.

**CUSTOMIZATION**

All Fibox MNX enclosures can be customized to meet your requirements. Sophisticated CNC machinery can fabricate enclosures with holes, cutouts, recesses, and more. With custom colors available and all the standard hardware accessories you might need Fibox can easily customize your enclosure and make it unique to your application.

When a custom enclosure is required, you can count on the expertise of Fibox to design and produce the highest quality product to protect your investment

**MNX Technical Information**

Property	Polycarbonate (PC)
Environmental ingress	UL Type 1, 4, 4X and 6
Impact resistance	Impact rating per UL 508 / UL 50
NRTL Listing	Underwriters Laboratories UL, cUL Listed under UL 508
Temperature Range: °Celsius	-40°...+140°C
Short term °Fahrenheit	-40°...+250°F
Temperature Range: °Celsius	-40°...+80°C
Long term °Fahrenheit	-40°...+175°F
Electrical insulation	Totally insulated
Color	RAL 7035 - Light gray
Transparent Clear PC Cover	Smoked Gray
Cover screws	Black or Gray
Cover Screws	Polyamide (PA)
Gasket	TPE/PUR
Enclosure Flammability rating	Complies with UL 508
Glow Wire Test (IEC 695-2-1) Self-extinguishing (PC)	960°C
Toxicity	Non-Toxic, halogen free, RoHS compliant

Data subject to change without notice

**Conformity to Standards**

- USA Enclosures for Electrical Equipment  
 UL Type 1, 4, 4x and 6; UL File E75645
- Canada Industrial Control Equipment  
 Enclosures for Electrical Equipment/cULI
- Europe Empty enclosures for low-voltage switchgear and controlgear assemblies EN 62208:2003 (50298:1998)
- Europe Safety of Information Technology Equipment  
 EN 60950  
 RoHS directive 2002/95/EC
- Russia GostR - Gost Russian certificate of conformity

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 Enclosing innovations

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