MWB-28

Multi-Trade Wall Box

FSR floor box products meet the Build America Buy America Act (BABAA) and TAA requirements

FSR Metal Products Group



DESCRIPTION

The MWB-28 multi-trade wall box is designed for installations where multiple devices, such as PoE network switches, digital media or set-top boxes, and emergency call systems, can be secured and easily accessed for maintenance. The MWB-28 measures 28 inches tall, simplifying AV/IT installations by providing space for routing cables, AC power connections, and digital media products. The cover is designed to sit flush with the finished wall surface, incorporates ventilation openings, and ensures a clean and professional appearance. A surface mount cover option designed to lie on top of the wall is also available. This wall box will fit in between 16" on-center wood or metal studs. It features five top KOs along with four bottom KOs. The box features a flush key lock for secure access and a white cover that blends seamlessly into any environment, allowing for orientation in either direction.

For convenience, the MWB-28 ships with a 3-Decorator Spec Grade 15-amp receptacle AC bracket. The MWB-28 can be wired to a protected 15 or 20-amp branch circuit. A variable-speed, temperature-controlled fan is available as an optional cooling solution. Whisper-quiet, the fan produces a 24 dBA SPL at an 80-watt heat load. It is designed to maintain an adequate internal box temperature with a 100-watt thermal load, ensuring that internal equipment remains at a safe temperature. The MWB-28 features an internal large and small mounting plate, DIN rail (remove small plate to use), and cable raceway, offering flexible mounting options for electronic devices.

FEATURES

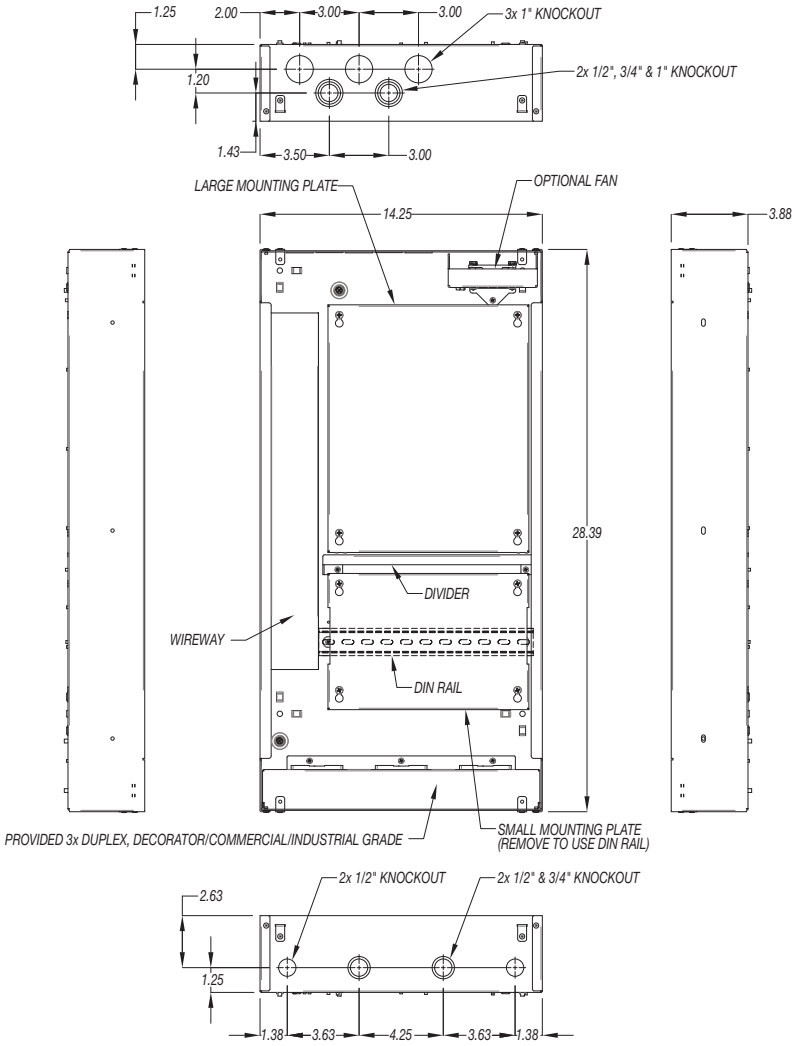
- *Mounts to wood or steel studs, 16" centers*
- *No extra parts are needed for new or old work installations*
- *Surface mount cover available*
- *Three 1" KOs, two - ½"/¾"/1" concentric on top of box*
- *Two ½" and two - ½"/¾" concentric KOs on box bottom*
- *Flush key lock*
- *Flexible cover installation*
- *Included internal AC bracket and wire way*
- *Optional thermostat-controlled variable speed fan (See ordering information for part number)*

APPLICATIONS

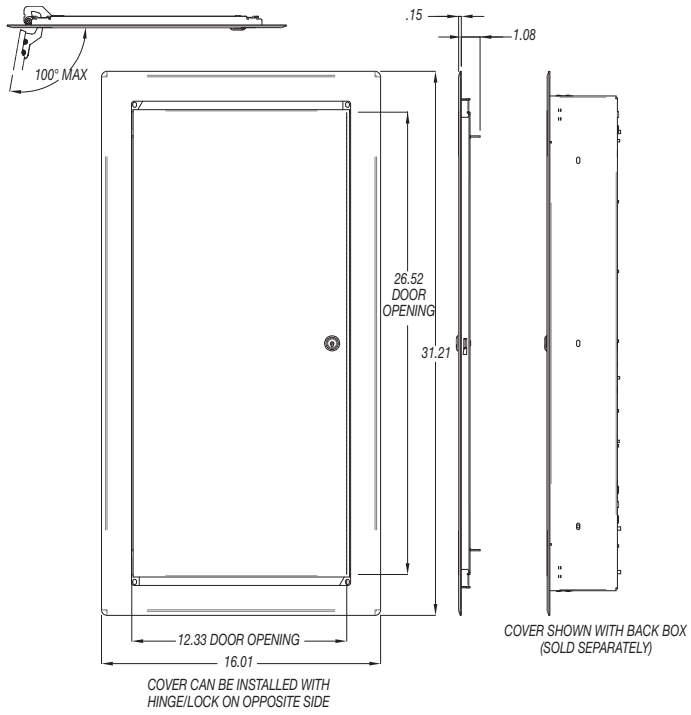
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- *Schools*

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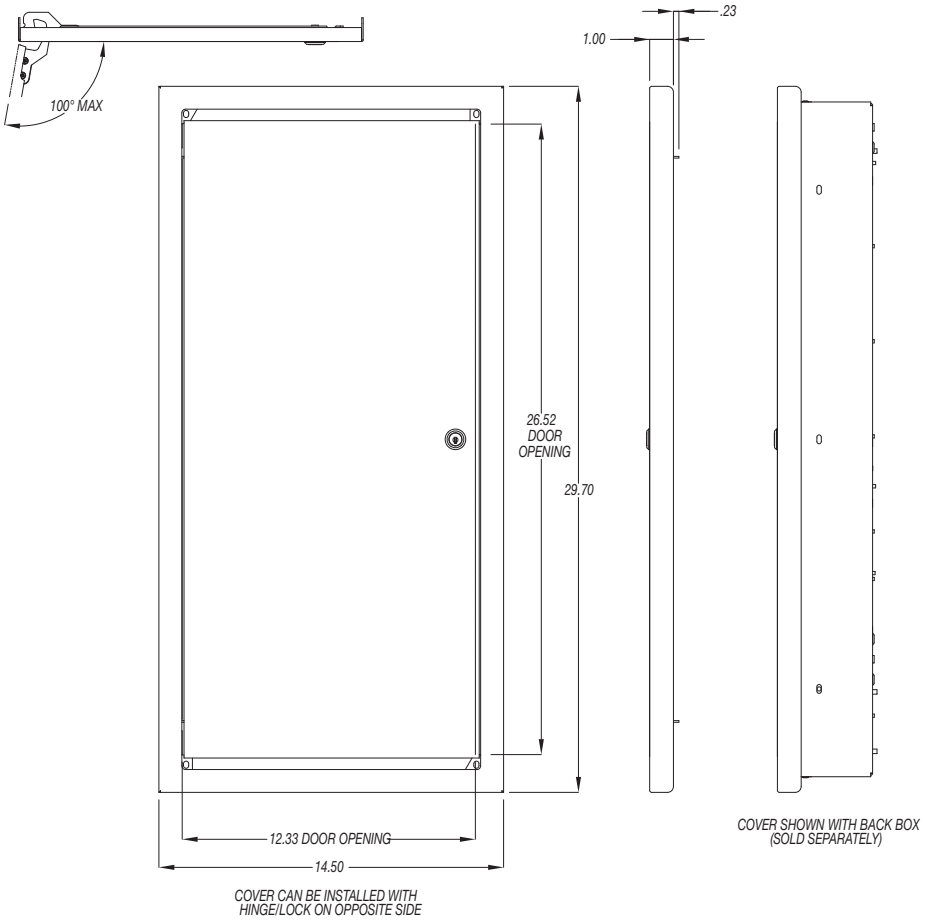
MWB-28-B DIMENSIONS



MWB-28 COVER DIMENSIONS



MWB-28 SURFACE MOUNT COVER DIMENSIONS



ORDERING INFORMATION

ITEM	PART#	DESCRIPTION
18690	MWB-28-B	Multi-trade wall box back box only
18694	MWB-28-WHT-C	Wall box cover only - White
18366	PWB-320-FAN	Option for use with MWB-28 wall box
18722	MWB-28-WHT-SMC	Surface Mount Cover ONLY – White
18737	MWB-28-SEC Cover	Security Screws 5/32 Pin Hex Screws with Hex Key
18738	MWB-28-LPLT	Single Large Plate, No Divider

AGENCY APPROVALS

SAFETY RATED: CONFORMS TO ANSI/UL 62368-1
SAFETY RATED: CERTIFIED TO CSA STD C22.2.62368-1

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MADE IN THE USA GREEN

Specifications are subject to change without notice.