


Middle Atlantic Products

EXCEPTIONAL SUPPORT & PROTECTION™

SCQRK Series Enclosure


EIA/TIA Compliant
SEISMIC CERTIFIED
UL US LISTED

The SCQRK Series 19" welded rack enclosures with active thermal management to keep equipment cool

Features

- Engineered thermal management includes baffled air intake and baffled exhaust on rear doors to keep equipment cool
- Fully welded construction with 2,500 lb. weight capacity
- 22" OD width, 27" OD depth with 1/8" thick structural steel internal braces
- Can be used stand-alone or ganged to a Quiet-Cool Series™ console bay
- 1/2", 3/4", 1" & 1-1/2" electrical knockouts on removable bottom rear plates
- Front and rear rackrail marked in numbered rackspace increments
- Locking, gasketed solid front and rear door
- Available with slide out rotating equipment rack
- Seismic certified (when used with SC-Z4 option) with an Ip value of 1.5*
- Durable textured black powder coat finish
- UL Listed in the US and Canada

* Excludes -S models (see below)



SCQRK-1327BK shown ganged to Quiet-Cool Series™ consoles with optional SC-TK foot-rest

Architects' and Engineers' Specifications

EIA compliant 19" equipment rack shall be Middle Atlantic Products model # SCQRK-1327BK. Overall dimensions of rack shall be 27.7" H x 22" W x 27" D. Useable height shall be 13 rackspaces. Rack shall be of fully welded construction. Weight capacity shall be 2,500 lbs. Rack shall be constructed of the following materials: top and bottom shall be 14-gauge steel, horizontal braces shall be 16-gauge steel welded to integral structural side panels of 16-gauge steel giving an 1/8" thick structure. All structural elements shall be finished in a durable black powder coat. SCQRK-1327 shall come equipped with two pairs of fully adjustable 11-gauge steel rackrail with tapped 10-32 mounting holes in universal EIA spacing with black e-coat finish and numbered rackspaces. Rack shall include locking rear door, locking gasketed solid front door and solid side panels with laser knockouts for ganging and cable pass-through. Rack shall have a removable rear knockout panel with 1/2", 3/4", 1", and 1-1/2" electrical knockouts installed in base. Grounding and bonding stud shall be 1/4-20 threaded, installed in base of enclosure. Rack shall be UL Listed in the US and Canada. SCQRK Series enclosures shall satisfy the 1997 UBC and 1998 CBC Seismic Zone 4 and the 2000 IBC, 2003 IBC, 2002 ASCE Standard 7 and NFPA 5000 Seismic Use Group III lateral force requirements for protecting 750 lbs. of essential equipment in upper floor installations when used in conjunction with the SC-Z4 seismic floor anchor brackets with an Ip value of 1.5. Rack shall be GREENGUARD Indoor Air Quality Certified for Children and Schools. Rack shall be RoHS EU Directive 2002/95/EC compliant. Rack shall be manufactured by an ISO 9001 and ISO 14001 registered company.

Rack shall be warranted to be free from defects in material or workmanship under normal use and conditions for the lifetime of the rack. SCQRK outfitted with rotating sliding rail system shall be Middle Atlantic Products model # SCQRK-1327BK-S and include all features of the standard SCQRK-1327BK. The rotating sliding rail system shall have 11 useable rackspaces, 23" useable depth, rotate 90° for access to equipment connections, and have a 200 lb. weight capacity (console bay will have a 2,500 lb. overall weight capacity). SCQRK-1327BK-S shall have a pre-installed stainless steel foot-rest. Rack with rotating sliding rail system shall be warranted to be free from defects in material or workmanship under normal use and conditions for a period of 3 years.

OPTIONS

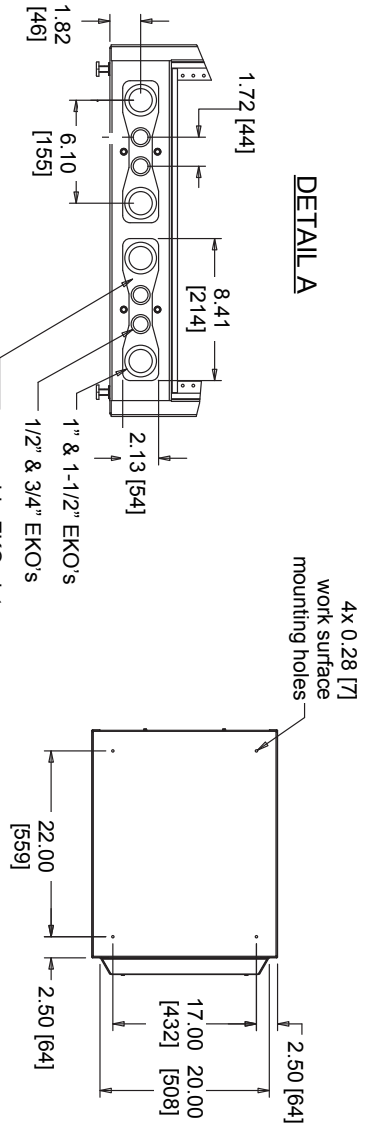
- Stainless steel foot-rest shall be Middle Atlantic Products model # SC-TK
- Seismic compliancy floor anchor kit, model # SC-Z4

CUSTOMIZABLE SPECIFICATION CLIPS AVAILABLE AT MIDDLEATLANTIC.COM

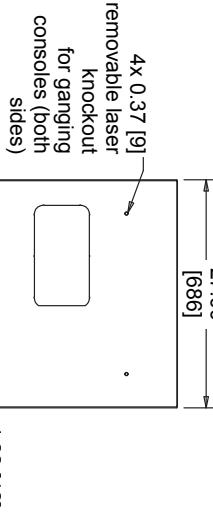
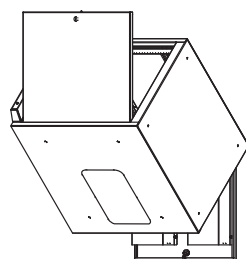
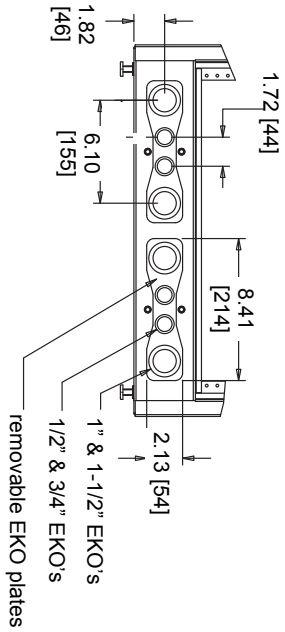
SCQRK basic dimensions

All dimensions in inches [bracketed dimensions are in millimeters]

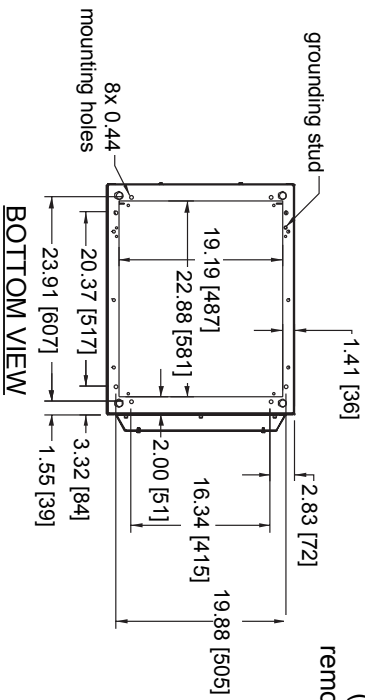
TOP VIEW



DETAIL A

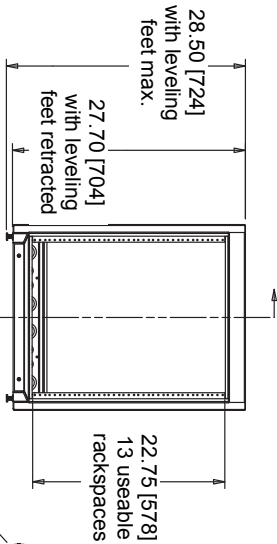


SIDE VIEW



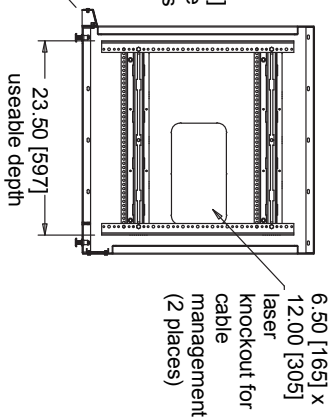
FRONT VIEW

(Front door removed for clarity)



SIDE VIEW

(Side panel removed for clarity)



REAR VIEW

(Rear door removed for clarity)

