

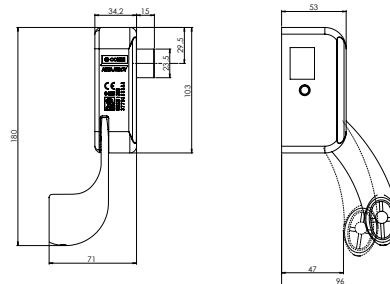
CORNI MINISTAR 429 RIM PANIC EXIT DEVICES

During 2014 the MAB EXIT1000 Series was phased out by ASSA ABLOY and the CORNI MINISTAR 429 is the direct replacement, with many design improvements but still using the same modular approach to components as the MAB EXIT1000 Series. It should be noted that latch kits are now supplied separately from vertical rods, but the rods do now include steel covers as standard. Pullman latches are now stainless steel and latch mechanisms have mild steel covers as standard. The OAD is now based on a lever handle, but a simple euro cylinder with escutcheon is available for fitting externally on low-traffic doors.

CORNI MINISTAR 429 is a complete modular range of surface mounted push-bar panic exit devices manufactured by ASSA ABLOY Italia S.p.A. The panic latch patterns use the same modular transformation kits of vertical rods and latches. An added bonus is that the same transformation kits are used with the CORNI MINIPAD 423 range on page 176 and the CORNI TOUCH 445 touch-bar range on page 178. This modularity helps to reduce customers' stock levels. Single panic bolts are supplied with three point locking as standard; top, bottom and central. These may be converted to two point locking top and bottom by the use of a blanking plate to nullify the central latch if required. CORNI MINISTAR 429 is suitable for use on mid-rails of doors made of steel, timber, aluminium and PVCu.

Different latch kits offer the option for both pullman latches to shoot vertically top and bottom, or shoot horizontally (making three horizontal latches at the top, middle and bottom), or with one pullman latch shooting vertically and one shooting horizontally (although this makes the unit handed). A horizontal shooting bottom latch avoids the need to drill the threshold and eases installation. The range conforms to the European standard EN 1125:2008 on panic exit devices, is CE marked, and is suitable for use on fire rated doors. The standard finish is black, with the exception of the cross-bars which can be supplied red or real satin stainless steel as an option.

The "Jolly" lever handle outside access device is easily and quickly installed, and is supplied with a 40mm long euro-profile standard differ single cylinder, but can be supplied keyed alike or master keyed to special order. By simply removing the screws in the back of the unit prior to installation, customers can replace the standard differ cylinder with their own master keyed cylinder without the need for any drilling. The "Jolly" handle is available in one function only, (similar to the function of the MAB A0416.30), and the key can be taken away and the door left unlocked for free access. Simple external euro cylinder and escutcheon kits available for occasional key access, details on page 188.



- CE Marking:** CE Marked. Classification 3777B1422AA (now Grade 4 240 hours salt).
- Standards:** Conforms to EN 1125:2008 for doors on hinges or pivots weighing over 200kg, less than 2520mm high and 1320mm wide. Type A with push-bar operation. Projection of the device from the door surface less than 100mm (Class 2), 96mm actual. Tested to 200,000 cycles. ICIM Product Certificate No 149AD/O dated 27.06.2012. Certificate of Conformity No 0425-CPD-2478 dated 27.06.2012. Copies available on request. Refer to our website for DoP No PED0008.
- Fire:** Suitable for use on fire and smoke door assemblies.
- Construction:** Stainless steel latch bolts, steel mechanism, steel rods and steel rod covers. Mazak arms and steel cross bar.
- Corrosion:** "Jolly" OAD also independently successfully tested to Grade 4 of BS EN 1670:2007 (240 hours neutral salt spray). Report No WIL 392103 refers.
- Finish:** Standard finish black but oval cross bar available red or real stainless steel. Different body colours may be available to special order depending on quantity, including grey (GR), white (WH), chrome (CR) and gold (AU). Also available simulated stainless steel (IN) to special order.
- Handing:** Reversible, non-handed centre latch mechanism. Handed if supplied with micro-switch. Suitable for single leaf doors or pairs of doors, active or inactive leaf.
- Sizes:** Standard vertical rods suit doors up to 2200mm high and 900mm cross bar suits doors up to 1200mm wide. 3000mm vertical rods and 1500mm cross bar available. Cross bars should be cut as close to the opening width as possible but not less than 60% of the opening width.
- Installation:** Easy installation on very narrow profiles without any backplate. Full fitting details and fixings supplied. Recommended bar height 900-1100mm from FFL. Steel latch strike plate included with four spacer shims. Nylon blanking plates and "Jolly" handle adapter included.
- OAD:** Optional external "Jolly" handle OAD suitable for door thickness up to 85mm if outside access is required. The key can be taken away leaving the OAD unlocked and allowing free access from outside. Simple single cylinder kits with escutcheon also available for doors up to 60mm thick (see page 188). Key blanks available ref N0180044800.
- Modularity:** Modular latch/rods transformation kits for one, two or three locking points. The same kits operate with MINIPAD 423 and TOUCH 445.
- Signage:** Supplied with free issue "PUSH BAR TO OPEN" sign, 300x60mm, white on green self-adhesive.
- Micro-switch:** Available with micro-switch to special order to detect when device is operated or to work with a delayed egress system: advise right or left hand. Must be ordered complete.
- CAD drawing:** Please contact us for details. DXF format CAD files available.
- Accessories:** All components listed on pages 186-190. Latchtrack threshold on page 22. Door co-ordinators on pages 132-136. Running man signage on page 172.

ONE POINT LOCKING



CP1040.00

TWO POINT LOCKING
(central side latch nullified)



CP1240.0Z

THREE POINT LOCKING



CP1240.0Z

OAD "JOLLY"



N04480 08 000