

ASP Safety Alert

Electrical Safety & Authorisations



Alert Number: SA08_18

Subject: Security of NS224 Commercial / Industrial Pillars with ABLOY locks

21 June 2018

Key messages:

Ausgrid have received reports of industrial pillars found unsecured on our network. When installing these pillars, ASPs are reminded to ensure the locking tab is at 90 degrees to the lock barrel, when the lock is in the fully engaged position.

Description of incident or hazard:

Reports of commercial / industrial pillars being found unlocked were reported to Ausgrid from workers in the field. This is potentially a public safety issue. Figure 1 is an example of one of the pillars that utilise the locks that was found unlocked. These pillars have an ABLOY lock installed in the handle with stock code 182232 'Cylinder, Lock, Half European, X27' from the Ausgrid stores system.



Figure 1. Industrial pillar

Initial investigations lead Ausgrid to believe that the Abloy locks which are located in the handle of the pillar have for some time been supplied with the locking tab set in the 30 degree position, shown in Figure 2. This has led to the handle not latching sufficiently within the door frame when locked. Locks in this configuration have been supplied to the Ausgrid stores. Enquiries into the supply of the locks has identified that locks have been supplied to Ausgrid since 2011 with uncertainty around the position of the locking tab.



Figure 2. Tab in the 30 degree position

Figure 3 shows an ABLOY lock with the tab in the required position for installation and the position that all future locks will be supplied.



Figure 3. Adjusted lock with tab at 90 degrees

Extent of impact:

If a door handle on a Commercial or Industrial pillar is found unsecured it can lead to an issue of public safety or possible interruption of supply for the customers.

Immediate action taken (or to be taken) to eliminate or control the risk:

- Any worker that identifies a pillar with this issue must report the location and pillar number to Ausgrid Security Operations on 02-9269 2266, the person is requested to remain onsite if possible until assistance arrives to secure the pillar.
- The supplier of the locks has been advised to supply all future locks to Ausgrid with the locking tab set to the fully engaged 90 degree lockable position.
- Ausgrid is implementing a rectification program to inspect all commercial/industrial pillars where Ausgrid has records that these locks were installed and undertake corrective action.

Note: Prior to commissioning the pillar, it must be confirmed by the ASP installing the pillar that each lock is correctly installed and fully engaged i.e. locking tab at 90 degrees to the lock barrel, when the lock is in the locked position.

Ausgrid

Project Officers