



CL3100 Series

Vandal Resistant Lever Lock

FREQUENTLY ASKED QUESTIONS

1. What makes the CL3100 Series so flexible?

First, the CL3100 Series fits a standard 161 door prep without through bolts or surface screws. This makes the lock easy to install and reduces the time spent at each door to make it operational.

The CL3100 Series design also utilizes one lockbody for all functions. This simplifies facility maintenance by requiring less inventoried parts to stock.

2. Why is it an advantage not to utilize through bolts or surface?

Surface screws and through bolts can loosen over time, resulting in lock failure and door damage.

3. Why does Corbin Russwin call this "T-Zone" technology?

The bearing assembly and latch interlock forming a rugged torque-resistant "T" in the critical twist area of the lock. This direct linkage between the hub and latchbolt is the best construction for strength, and effectively operates the latchbolt.

4. How is the CL3100 Series superior to other Grade 1 cylindrical locks?

The Corbin Russwin CL3100 Series far exceeds the ANSI/BHMA A156.2 Grade 1 standard for cycle testing with virtually no lever sag after 15 million cycles!

The CL3100 Series also withstands more than 2 times the ANSI/BHMA A156.2 Grade 1 torque resistance requirements, resisting over 3,000 in/lbs of excessive force.





Durable, Flexible, and Strong

5. Which Corbin Ruswin key systems are available for CL3100 Series?

The CL3100 Series is available with the following Corbin Ruswin key systems: standard, interchangeable core, security, Access 3®, and Pyramid.

6. Can competitor's key systems be used in this lock?

The CL3100 Series integrates into many existing facilities' key systems. Available options include Small Format Interchangeable Cores (SFIC), Schlage® Large Format Interchangeable Cores (LFIC) and Schlage® conventional cylinders. This allows end-users to easily incorporate the CL3100 Series without the need for a separate key system.

7. How does the CL3100 Series help maintain security in a facility?

The CL3100 Series offers a security lever catch feature (M111) for high vandalism applications. The security lever catch feature holds the CL3100 Series levers on with a threaded Torx® set screw rather than a spring loaded part. Having this threaded set screw feature is helpful in applications where the lever might be subject to vandal attacks. Spanner screws are also available for higher security applications.

8. Why is the CL3100 Series particularly appropriate for educational environments?

The CL3100 Series surpasses the ANSI/BHMA Grade 1 requirements in cycle testing and torque, and can withstand whatever abuse students, staff and equipment give. In addition, CL3100 Series classroom security function provides the ultimate security and safety for teachers and students. A key is needed to lock the inside lever so students can't lock the teacher out. In a lock-down situation, the teacher doesn't need to open the door to lock the outside lever. There is also a visual indicator on the inside rose to indicate locking direction and reduce confusion during an emergency situation.

9. What features does the CL3100 Series offer?

- Fits standard 161 door prep
- Few parts for easier installation
- Only 45 degrees of lever rotation required to retract latchbolt
- 18 functions available; easily changeable in the field
- 4 roses available to cover a wide variety of door preps and design requirements
- Simple cylinder removal and easy change outs
- Non-handed
- Available in 2-3/4", 3-3/4" and 5" backsets

10. For what applications are the CL3100 Series locks recommended?

The CL3100 Series was designed with the durability to withstand high traffic and high abuse applications found in schools, universities, office buildings, public buildings and healthcare facilities, including:

- Classrooms
- Office entries
- Locker rooms
- Dormitories
- Restrooms
- Waiting rooms
- Youth center doors
- Apartment doors

11. What is the CL3100 Series warranty?

The CL3100 Series has a 10-year warranty with no servicing required to maintain the warranty.

For additional information, contact your
ASSA ABLOY Door Security Solutions
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