

OCS Pro - Main Features and Benefits: The OCS pro electronic touch technology lock with a durable, crevice free easy clean touch keypad. Extended battery life, flexible modes of operation, easy programming, sleek design.

SECTION 105112

INTELLIGENT LOCKING SYSTEMS - OCS PRO

PART 1 - GENERAL

1.1 GENERAL PROVISIONS

- A. Attention is directed to the CONTRACT AND GENERAL CONDITIONS and all Sections within DIVISION 01 - GENERAL REQUIREMENTS which are hereby made a part of this Section of the Specifications.

1.2 DESCRIPTION OF WORK

- A. Work Included: Provide labor, materials and equipment necessary to complete the work of this Section, including but not limited to the following:
 - 1. Electronic, touch technology keypad locker lock. (OCS Pro)
- B. Related Work: The following items are not included in this Section and are specified under the designated Sections:
 - 1. Section 105100 - Lockers for coordination with shop-installed locks.

1.3 REFERENCED STANDARDS

- A. Comply with the LGA Quality Guidelines (European Standard) as applicable to the project:
 - 1. IP55 - Enclosure-Ingress Protection.
 - 2. IK07 and IK09 - Code and Impact Energy (internal and external lock body).

1.4 SUBMITTALS

- A. Product Data: Submit manufacturer's product data, installation recommendations, and user manuals.
- B. Shop Drawings: Submit project-specific details of construction. Use the same room identification numbers as indicated on the Drawings.
 - 1. For shop-installed locks, coordinate with locker manufacturer, in sufficient time as to not delay job progress.
 - 2. For software system, includes types of keys, portable programmer, management software.
- C. Demonstration and Training: Submit proposed type and duration of on-site training for owner's personnel.
- D. Warranties: Provide manufacturer's standard limited warranty against defects in manufacturing.

1.5 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Company specializing in the manufacturing of the products specified in this section, with at least three years of documented experience and achieving and maintaining: ISO 9001 Quality standards and ISO 14001 environmental standards.
- B. Source Limitations: Obtain each type of lock from a single manufacturer.

1.6 DELIVERY, STORAGE, AND HANDLING

- A. Delivery and Handling: Comply with manufacturer's recommendations for delivery, storage and handling of locking systems.

PART 2 - PRODUCTS

2.1 ELECTRONIC, TOUCH TECHNOLOGY KEYPAD LOCKER LOCK

- A. Electronic Touch Technology Keypad Locker Lock: OCS Pro by ojmar, 17155 Von Karman Avenue, Suite 111, Irvine, CA 92614. Phone 949-419-6776. Contact sales@ojmar.us. Website www.ojmar.us.
 - 1. Lock Programming: By keypad using master code to set free or assigned mode, change the master code, change the user code, activate/deactivate sounder, activate/deactivate signal LED, changer user code length, set duration of use (free locker mode).
 - 2. Optional EKEY + Software Programming, with additional features to set rental period, auto open, provide audit trail.
 - 3. Optional EKEY, provided to open/close locks as a master key if required or as ADA key.
 - 4. Handle: Integrated unless non-handle option selected. Non-handed.
 - 5. Dimensions: Front keypad dimensions 3-5/16 x 2-7/16 x 5/16 inch (84 x 62 x 7.5mm).
 - 6. Power Supply: 4 alkaline 1.5v AA batteries.
 - 7. Battery Life: Up to 5 years at room temperature.
 - 8. Temperature Range: From 14 degrees F (- 10 deg C) to 108 degrees F (42 deg C).
 - 9. Protection Against Solids and Liquids: Wet area version, IP55.
 - 10. Low Battery Warning: Low battery indicator.
 - 11. Battery Override: External power override for emergency opening.
 - 12. Tamper Time Out Feature: Lock will time out after 3 incorrect code entries for 10 seconds
 - 13. Finish: Silver RAL 9006.
 - 14. Finish: Graphite Pantone 8405.
 - 15. Finish: White AP-2101 DAYSALUX 554.
 - 16. Finish: As selected by Designer from manufacturer's standard colors.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine substrates for compliance with requirements for installation tolerances. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 PREPARATION

- A. Clean surfaces thoroughly prior to installation. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.

3.3 INSTALLATION

- A. Install locks in accordance with manufacturer's instructions, approved submittals and in proper relationship with adjacent construction.
 - 1. Verify position of lock to locker body to ensure latching mechanism works properly.
 - 2. Test each unit for proper operation and adjust until satisfactory results are achieved.
- B. Where applicable, set up software.

3.4 DEMONSTRATION AND TRAINING

- A. Review maintenance and operations manuals with Owner's personnel. Demonstrate operation and options.

3.5 CLEANING AND PROTECTION

- A. Clean adjacent surfaces after installation. Touch-up, repair or replace damaged products before Substantial Completion.

END OF SECTION