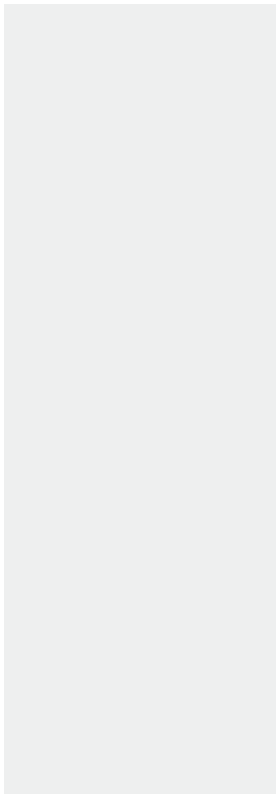
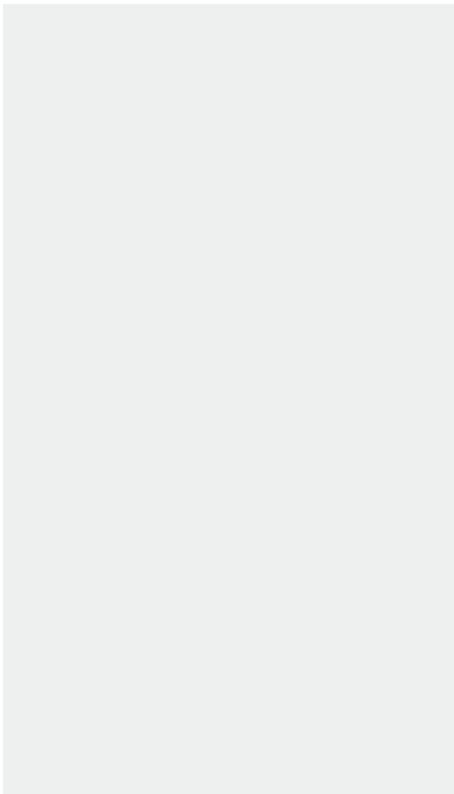





MULTIPOINT LOCKING SYSTEMS

164–277





NO-ONE GETS BY YOU GUYS



Well, there are three of us!



DELIVERING MULTIPOINT SECURITY

810 series multipoint locking systems

DORMA's 810 series of multipoint locking systems offers follower-to-keyway centers of 85 and 92 mm, making them ideal for a wide range of applications. Operated by euro-profile cylinders, these locks feature smooth-action chamfered deadbolts in the top and bottom lock cases, ensuring a secure keeper fit in the engaged location. With these specially developed chamfered bolts combined with the latest range of extrusion profiles, doors equipped with this system can offer excellent weather sealing for thermal insulation and energy economy.

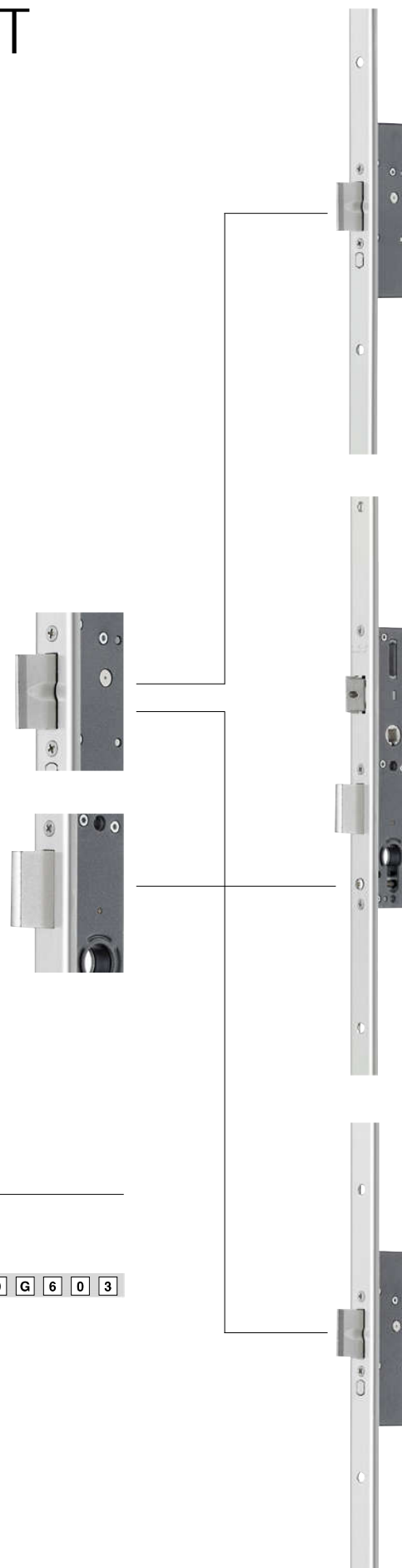
Plus points

- **Solid:** Hardened deadbolts available on request for maximum drill and cut resistance.
- **Compatible:** The lock case has a width of 15 mm, making it suitable for a wide range of door situations and frame materials.
- **Tight:** The lock case is closed all round, thus preventing swarf and chips from the machining operations entering the mechanism. The lock features a wheel-cam plug for extra protection in the absence of a cylinder.
- **Smooth:** Effortless operation achieved thanks to the easy gear response to key rotation.
- **Versatile:** The 810 series comes with a range of accessories offering further options including a latch, roller or blanking cap for deadlock-only action – making stocking and order handling particularly hassle-free.

Tested and verified

- **Approval certification:** Compliant with prEN 15685
- **Sturdy:** Resistant to lateral thrust forces in excess of 1,000 kg and a front load of more than 600 kg.
- **Resilient:** Corrosion resistance proven over more than 240 hours of saline exposure.
- **Durable:** Proven with over 200,000 opening and closing cycles under a 120 N load.
- **Registration:** Series 810 multipoint locking systems –
Models 1100000002705 – 1100000002728
1100000002633 – 1100000002680

3 X 8 A 0 G 6 0 3



830 series multipoint locking systems

This new range of DORMA locks includes three user-selectable functions. The 830 series can be combined with an external fixed knob or a pull handle, while inclusion of a classic lever handle will also give emergency unlocking.

- **Automatic locking:** The 830 series offers automatic locking of the latch bolt and deadbolts as the door engages with the jamb. The selector provided within the forend can be switched at any time. The deadbolt only engages once the latch bolt has penetrated the striking plate to a depth of at least 3 mm. With this feature, the latch bolt aligns the door leaf perfectly to the jamb, ensuring that the deadbolt can engage smoothly and securely.
- **External opening:** A single turn of the key unlocks the deadbolts, with a further quarter turn disengaging the latch bolt.
- **Internal opening:** Once again, a single turn of the key is sufficient to unlock the deadbolts, with a further quarter turn disengaging the latch bolt. Lever handle rotation of 45° will disengage both the deadbolts and the latch bolt.
- **High-security mechanism:** A single turn of the key in the locking direction prevents lever handle operation from the inside, while turning the key in the opposite direction re-enables it. This security feature is only available once the deadbolt has been completely engaged, thus preventing inadvertent activation. This also ensures that automatic deadbolt locking is fully completed, even if a connecting rod has been blocked. Hence, if one of the deadbolts is attacked, all the others remain engaged. The lever block prevents opening from the inside (or indeed from the outside if the door has been broken through), thus providing additional security while also ensuring easier, safer exit control.



"0" = full engagement
Automatic locking of
deadbolts and latch bolt



"1" = partial locking
Locking by latch bolt only



"2" = disengaged;
This setting enables the
hold-open function

Tested and verified

- **Approval certification:** Compliant with prEN 15685.
- **Sturdy:** Resistant to lateral thrust forces in excess of 1,000 kg and a front load of more than 600 kg.
- **Resilient:** Corrosion resistance proven over more than 240 hours of saline exposure.
- **Durability:** Proven with over 200,000 opening and closing cycles under a 120 N load.
- **Registration:** Series 830 multipoint locking systems –
Models 1100000003225 – 1100000003236
1100000002817 – 1100000002820
1100000002785 – 1100000002792
1100000002809 – 1100000002812

3 X 8 A 0 G 7 3 0

