

B&B A1-BASIC 3517 HX



- Electromechanical security lock (24V DC stabilised, +/- 5%)
- Consumption:
 - * 2,2 A activation current (0,2sec)
 - * 130 mA holding current
- **Locked without power (Fail secure)**
- Controlled and manageable acces
- Automatic locking mechanism when the door closes
- Always locked on the main bolt (bolt throw is 20 mm)
- Symmetrical bolt for both swinging and revolving doors
- Same lock can be used for left and right swinging doors
- **Mechanical opening using a cylinder is always possible**
- **From the inside the lock can always be opened mechanically using the handle or panic bar (emergency exit) – EN179 and EN1125 certified**
- Integrated signalisation of the bolt position (unlocked / locked)
- Integrated signalisation of the door position (open / closed)
- Stainless steel locking components, cylinder block, baseplate and striker plate
- The locking components are mounted on the solid baseplate using M6 axes, which improves the free movement of the components and the lifespan of the lock
- Integrated microprocessor controlled intelligence
- Anti-saw pin in the bolt
- Standard striker plate with casted on striker cup included
- Adjustable striker plate with re-enforced striker cup (optional)
- Possibility to have the PCB protected in a polyurethane casted resin (optional)
- Door detection by 3 Hall-sensors instead of 1 (optional)
- Tested to achieve 1.000.000 cycles
- Tested to a frequency of 600 cycles a day
- Resistance up to 25.000 N lateral pressure
- Resistance up to 15.000 N retraction force
- DIN 18251-part 1: class 5 (highest level)
- DIN EN 12209: class 7 (highest level)
- DIN V ENV 1627: resistance class WK6 (highest level)
- Opening under considerable lateral pre-load is possible
- Security escutcheon available (SEH-17)
- For 17 mm cylinders
- Backset 35mm (available in 35 and 60 mm)
- Distance from handle to cylinder is 72mm
- Tumbler available in 8 and 9 mm (complete bolt retraction at 30° tumbler rotation)
- **REL-1 circuit available, which turns both the bolt and door signals coming from the lock into potential free outputs**