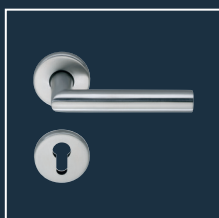
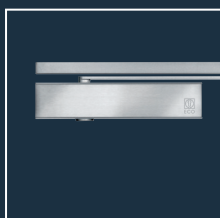


ECO GBS 90



Product information

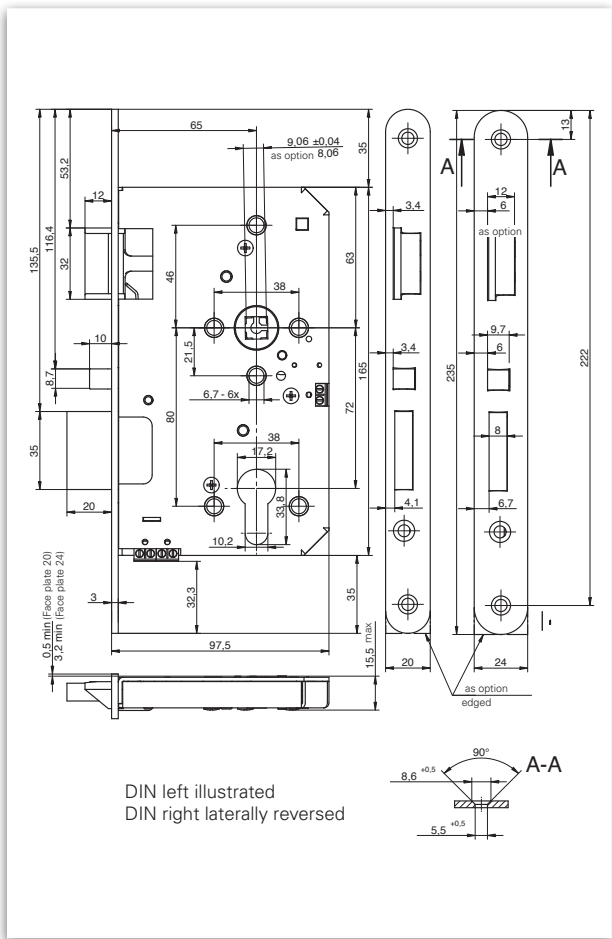


■ SYSTEM TECHNOLOGY FOR THE DOOR





Product characteristics		
Lock type	PZ-72 (handle / knob execution)	■
	RZ-74 (handle / knob execution)	□
Backset	55	■
	65	■
Face plate	Stainless steel	■
Face plate width	20 round (rebate)	■
	24 round (flush)	■
Hub	9mm- one-piece (without seperating disc)	■
	9mm- two-piece (with seperating disc)	■
Suitable for the use on fire- and smoke control doors	F	■
Tested and approved acc. to DIN / EN	DIN 18 250 EN 12 209	
<input checked="" type="checkbox"/> Yes - No <input type="checkbox"/> On request		
 Wooden door  Steel door		



Description

- Automatic self-engaging mortise lock with panic function
- Closed lock case with 3-fold fastening with protection bushes
- Stainless steel latches and dead bolt
- Suitable for fire- and smoke control doors
- Tested and approved acc. to **DIN 18 250, EN 12 209**
- Automatic locking of the door by pressing the auxiliary latch when the door is closed
- Optional extras possible
Dead bolt monitoring
Lever locking

Individual stamping possible on request and at an extra charge.

GBS 90 ■ Automatic self-engaging panic mortise lock (AVP)
DIN 18 250 **F**

Face plate finish	Backset in mm	Face plate form	Face plate 20 x 235 mm PZ-72 (lever / knob execution) / One-piece hub		Face plate 24 x 235 mm PZ-72 (lever / knob execution) / One-piece hub	
			DIN left	DIN right	DIN left	DIN right
Stainless steel	55	round	2090aha02h34308	2090aha02h34408	2090aha02m34308	2090aha02m34408
	65	round	2090aja02h34308	2090aja02h34408	2090aja02m34308	2090aja02m34408

DIN 18 250 **F**

Face plate finish	Backset in mm	Face plate form	Face plate 20 x 235 mm PZ-72 (lever / knob execution) / divided hub		Face plate 24 x 235 mm PZ-72 (lever / knob execution) / divided hub	
			DIN left	DIN right	DIN left	DIN right
Stainless steel	55	round	2090aha08h30300	2090aha08h30400	2090aha08m30300	2090aha08m30400
	65	round	2090aja08h30300	2090aja08h30400	2090aja08m31308	2090aja08m31408

Special functions	
02 / Micro switch for dead bolt monitoring or switching function	
03 / Lever locking on both sides, currentless free	
04 / Lever locking on both sides, currentless locked	
05 / Lever locking on one side, currentless free, Hinge side or hinge-opposite side	
06 / Lever locking on one side, currentless locked, Hinge side or hinge-opposite side	
08 / 24-Volt execution	
Micro switch	
Gold-plated contacts	max. 15V 200 mA
Dead bolt out	Normally open
Dead bolt in	Normally open
Protection type	IP 40
Connection	
Flexible cable, has to be laid by the customer, max. Cable cross section 1,5 mm ²	
Blocking magnet, divided hub	
Nominal voltage	12V
Operating voltage	10,5V to 14V
Nominal power consumption	100 mA at 12V = 1,2W
Rel. duty cycle ED	100 %
Class of insulating material	E (T _{grenz} = 120 °C)


Accessories Connecting cable

10 m, 4-wire, with wire end ferrule

Article number	Execution
20996100	10 m, 4-wire, with wire end ferrule

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