

ELESA original design CMT.AE-V0


1 Type

- DK** Operation with triangular spindle (DK6,5)
- VDE** Operation with double bit
- UB** Operation with retractable handle

2

Latch distance A	Installation length $l \pm 0,5$
18	29
20	29
24	34
32	41

Specification

- Plastic (Polyamide PA)
 - glass fiber reinforced
 - temperature resistant up to 130 °C
 - black, matte similar to RAL 7021
 - self extinguishing 
- Bolt fixing self-tapping screw
Stainless Steel AISI 304
- Protection class IP 65
- *Plastic characteristics* → Page 1483
- RoHS

Information

Latches GN 115.3 are made entirely of a self-extinguishing plastic material, classed as self-extinguishing under UL 94 V-0.

The classification under UL 94 V-0 (Underwriters Laboratories) describes the fire behaviour of plastic. In the test, a plastic test specimen with a certain shape and with certain dimensions is placed vertically and set on fire. For classification V-0, the flame must go out within 10 seconds without generating burning drops.

Latches GN 115.3 are supplied with loosely enclosed latch.

Keys made of plastic are included in the delivery.



see also...

- *List of latch types* → Page 892 ff.
- *Latches GN 115.5 (Plastic, for snap-in mounting)* → Page 908
- *IP-Protection classes* → Page 1482

How to order

GN 115.3-UB-20

1 Type

2 Latch distance A



3.1

3.2

3.3

3.4

3.5

Construction and assembly instructions

3.6

By turning the latch, with the turn limited to max. 90°, the locking is positioned behind the door frame and in this position prevents the door or flap from being opened. The locking bar is slightly bevelled to the outside.

For installation, set a bore diameter in the door as shown in the outline drawing opposite.

3.7

The latch is pushed through the bore diameter from the front and mounted at the door with a hexagon nut. Then the locking is screwed.

The **installation bore diameter** in the door leaf is usually generated by punching or laser machining in series production.

3.8

For small series and steel sheets below 2 mm thickness, the GN 123 sheet metal punches are the tool of choice → Page 941.

The installation bore diameter can also be set by drilling / milling as shown in the outline drawings opposite.

3.9

