

# Operating Instructions

## 70076 Variator B

### 1 Important Instructions

- The locking mechanism works smoothly. No force should be applied. This should be particularly avoided when inserting the key in the lock.
- The locking mechanism can only be changed over to another pair of keys if a valid key is still available. The lock should be converted to a new pair of keys immediately if a key is lost.
- Opening the lock with a damaged key can result in damage to the lock.
- If damaged or heavily worn out keys are used, the function of the lock cannot be secured. We recommend checking the condition of the keys before using them. Do not use damaged or heavily worn out keys but change them.
- The lock must not be lubricated.
- The lock is designed for use in non condensing humidity.
- The lock may only be installed by specialist personnel and only opened by the manufacturers. Unauthorised opening will lead to invalidation of any warranty claims.
- Only original dormakaba keys are to be used should additional keys be required, as otherwise no warranty claims may be raised.
- The key has to be removed after closing the lock and to be stored in a safe place where unauthorised persons have no access.
- After key loss you have to change the coding of the lock or the lock itself immediately.

### 2 Opening

- Insert the key in the keyhole as specified in the table below. Turn the key in the appropriate direction until the stop position is reached (approx. 150°).
- The key cannot be removed when the lock is open.

Lock Installation Position	Key Insertion Position	Direction of Turn
Bolt left, keyhole horizontal	Long bit left	Clockwise
Bolt down, keyhole vertical	Long bit down	Clockwise
Bolt right, keyhole horizontal*	Long bit right	Anti-clockwise
Bolt up, keyhole vertical	Long bit up	Clockwise

\* NB: Lock installation position "bolt right, keyhole horizontal" is only possible in connection with option "left hand lock, opening anti-clockwise" (SLG)!

### 3 Locking

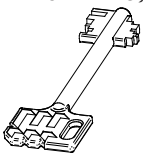

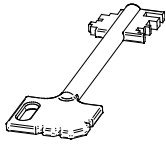
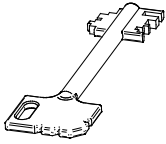
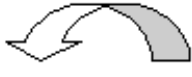
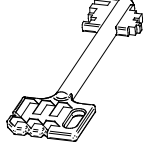
- Turn back the key to its original position.
- Remove the key and keep it in a safe place where it is not accessible to unauthorised persons.

### 4 Changing over

#### 4.1 Changing the lock over with the conversion pin in the base of the lock casing

- Press the conversion pin in the base of the lock casing until stop
- Open the lock (see fig. 1).
- Insert the new key in the same manner as the old one was removed (see fig. 2). Turn key anti-clockwise to stop position (approx. 180°). The lock has now been changed over to the new locking.

Conversion for horizontal installation:

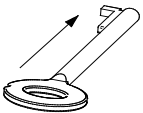

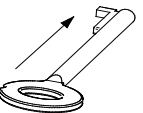
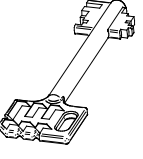

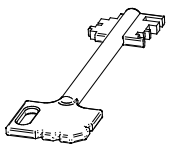
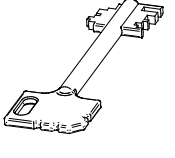
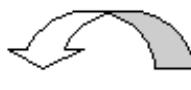
<p><b>Fig. 1:</b> Gültigen Schlüssel einführen (langer Bart links)</p> 	<p>Schlüsseldrehung 180° im Uhrzeigersinn</p> 	<p>Nach Drehung Schlüssel abziehen</p> 
<p><b>Fig. 2:</b> Neuen Schlüssel einführen (langer Bart rechts)</p> 	<p>Schlüsseldrehung 180° gegen den Uhrzeigersinn</p> 	<p>Nach Drehung Schlüssel abziehen</p> 

#### 4.2 Changing over with conversion activator

- Insert conversion activator in the keyhole in compliance with the table below and turn as specified to stop (approx. 30°). When the stop position has been reached, turn back to original position and remove (see fig. 3).
- Open the lock (see fig. 4).
- Insert new key in the same way as the old one was removed (see fig. 5). Turn key anti-clockwise to stop (approx. 180°). The lock has now been changed over.

Lock Installation Position	Insert Position Conversion Activator	Direction of Turn
Bolt left, keyhole horizontal	Bit left	Anti-clockwise
Bolt down, keyhole vertical	Bit down	Anti-clockwise
Bolt right, keyhole horizontal	Bit right	Clockwise
Bolt up, keyhole vertical	Bit up	Anti-clockwise

Conversion in the case of horizontal fitting:

<p><b>Fig. 3:</b> Insert conversion activator (bit on left)</p> 	<p>Turn activator 30°</p>  <p>anti-clockwise</p>	<p>Turn back to insertion position and remove</p> 
<p><b>Fig. 4:</b> Insert valid key (long bit on left)</p> 	<p>Turn key 180°</p>  <p>clockwise</p>	<p>After turning remove key</p> 
<p><b>Fig. 5:</b> Insert new key (long bit on right)</p> 	<p>Turn key 180°</p>  <p>anti-clockwise</p>	<p>After turning remove key</p> 