
Supplementary operating instructions, TSG V4 on Siepe VKT2019 vertical car doors

1 Measuring

Measuring the TSG Electronic V4 is carried out as stated in the TSG V4 operating instructions.

If a Siepe VKT2019 is operated with TSG V4 then weight input before measurement can be waved. A static value is displayed instead and must be acknowledge by the operator. Measurement is carried out automatically after said acknowledgement.

2 Parameter setting

2.1 Standard values

If a Siepe VKT2019 is operated with TSG V4 then the parameters must be set to those specific to the VKT2019. The default ex works for **A.A is 01** (01= values specific to VKT).

2.2 Head-end station gear ratio <-> TSG drive

Parameter A.8 is the gear ratio of the TSG drive cog to the toothed cog on the VKT2019 shaft (head-end station, linked via toothed belt).

Parameter A.8 must be set as the head-end station cog dictates.

Toothed cog on VKT2019 shaft with 49 teeth:
(standard cog, diameter about 130[mm])

setting: **A.8 = 1.6** (preset
standard value)

Cog on VKT2019 shaft with 30 teeth:
(diameter about 80[mm])

setting: A.8 = 1.0