

Information to the user of SKF linear actuators

Actuator type: CARE 33

Due to safety aspects the actuator is designed to be used at conditions as follows:

- The actuator is designed for axial load only.
- The actuator is designed for a temperature range of -10°C to +50°C (14 F to 122 F).
- The CARE 33 actuator is designed for intermittent use only. See diagram below.
- The actuator must not be loaded above the static load limit due to the risk of buckling. Contact SKF for further information.
- A few drops of oil should be applied to the adjustment tube from time to time.

Performance at +20°C (+68 F):

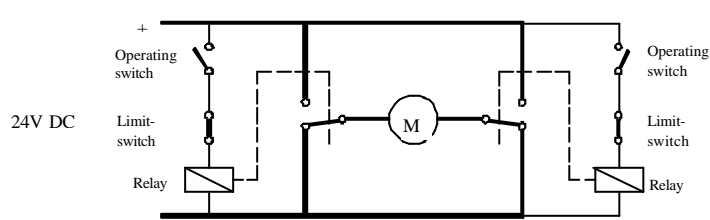
Type	Max. stat. load [N]	Max. dyn. load [N]	Max. current consumption [A]	
			unload	dyn. load
CARE 33	6000	2000	1,0	4,0

If the instructions above are followed the actuator does not need any further maintenance.

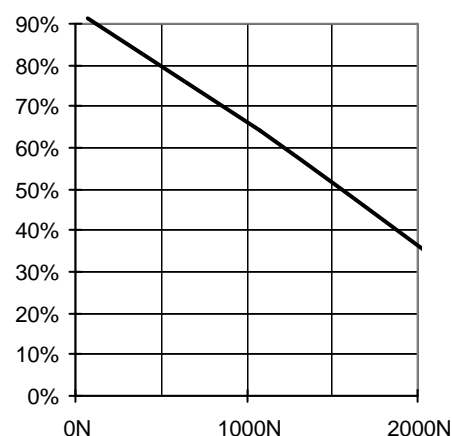
If the actuator should not fulfil the specifications and a warranty claim is made please contact your local sales company.

Note! The actuator has to be returned complete. A disassembled or in any other way modified actuator will not be considered under warranty.

Circuit diagram for DC motors with SKF limit switches



Duty Factor at +20°C (+68 F)



WARNING!

For a safe use of our product the above information must be considered.

Other use of the actuator can be hazardous.

Please contact SKF for more information.

Retain this information.