



EN Operating instructions.pages 1 to 2
Original

CS Aktuální verzi návodu k použití
ve vašem jazyce naleznete na
www.schmersal.net.

DA På www.schmersal.net findes
aktuelle betjeningsvejledninger
på EU's officielle sprog.

ES Encontrará el manual de
instrucciones actual en su
idioma oficial de la UE en
nuestra página de Internet
www.schmersal.net.

FR Vous trouverez la version actuel-
le du mode d'emploi dans votre
langue nationale officielle sur
l'Internet, www.schmersal.net.

IT Il manuale d'istruzioni aggiornato
nella vostra lingua (lingua ufficiale
UE) è scaricabile in Internet
all'indirizzo www.schmersal.net.

JP 日本語の取扱説明
書は、インターネット
(www.schmersal.net)から
ダウンロード出来ます。

NL U vindt de huidige versie van
de gebruikshandleiding in uw
officiële landstaal op het Internet,
www.schmersal.net.

PL Tutaj znajdziesz aktualną wersję
instrukcji obsługi w Twoim
języku na stronie internetowej
www.schmersal.net.

PT O manual de instruções actual,
no seu idioma oficial da UE,
encontra-se na nossa página de
Internet www.schmersal.net.

SV På www.schmersal.net finner
ni de aktuella versionerna av
bruksanvisningen på EU's
officiella språk.

Product description

Ordering code

This operating instructions manual applies to the following types:

NBGLC①②③④

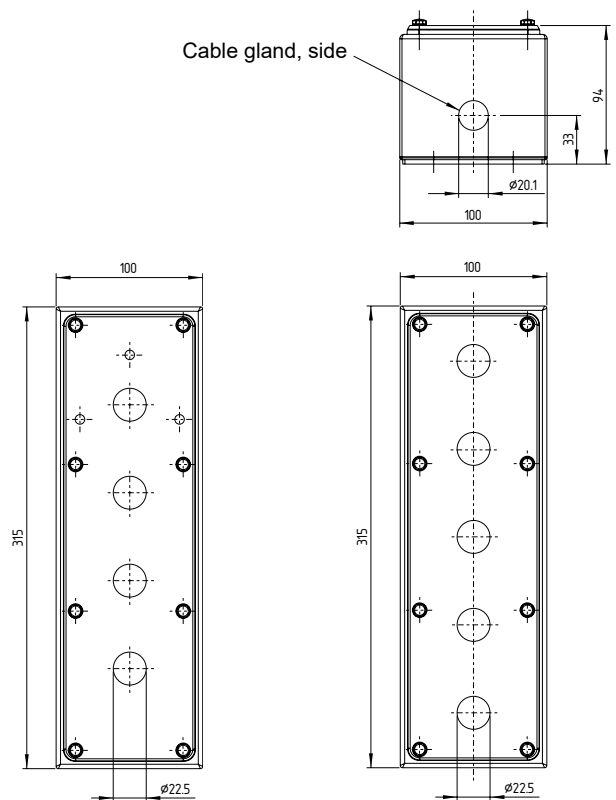
No.	Option	Description
①		Enclosure size
②		Number of drilled holes
③		Position of the cable gland
	1	Side, bottom
	2	Side, top
	3	In the floor
④	/NSK	With protective collar

Special versions

For special versions, which are not listed in the order code, these specifications apply accordingly, provided that they correspond to the standard version.

Dimensions

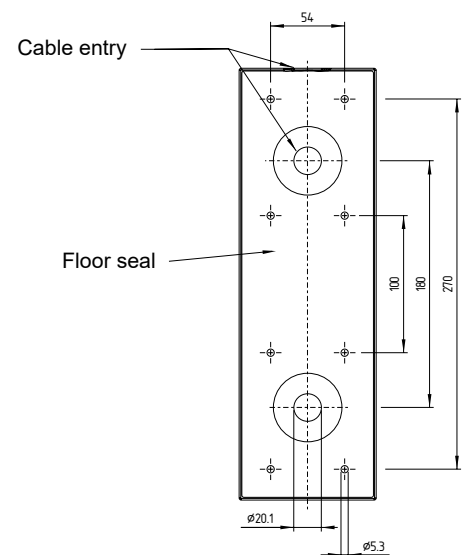
All measurements in mm.



Special version for NSK protective collar



Tightening torque of the fixing screws, guard collar
NSK 1 Nm ± 0.1 Nm



The cable entry in the enclosure floor is standard. Devices with the addition .1 or .2 in the type designation have side cable entry instead of floor entry (.3).

Mounting

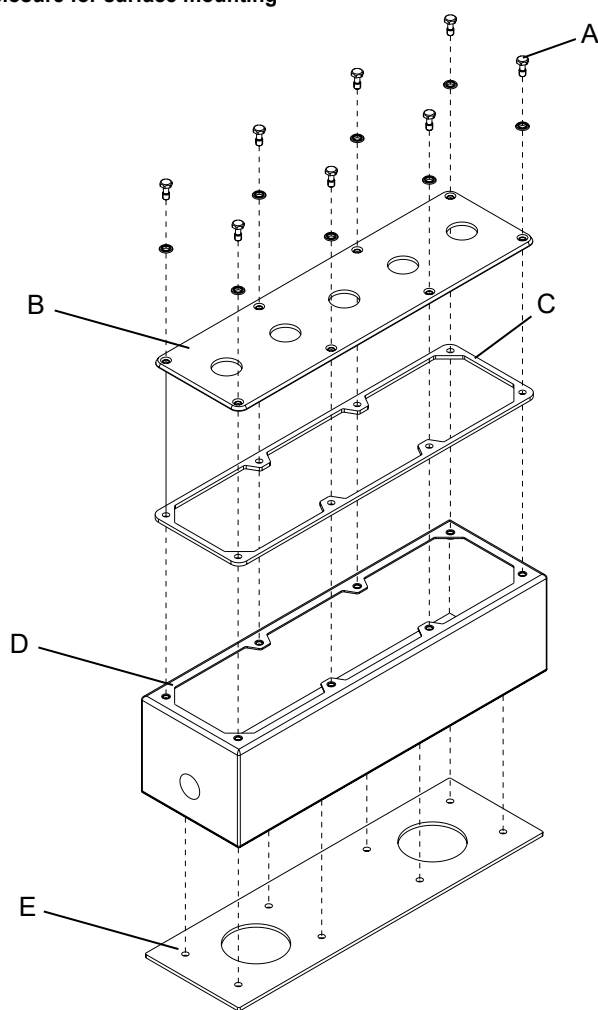


In hygiene-sensitive applications, the assembly housing must be fitted with an offset angle of at least 3° in order to ensure that water and other liquids can run off.



Assembly must be carried out on a grease-free, level surface with suitable M5 cheese-head screws and a sealing element to ensure a protection class up to IP69K. In hygiene applications, it must be ensured that cleaning and inspection for damage can be carried out from all sides. As such, we recommend a clearance of at least 10 cm to other machine parts.

Enclosure for surface mounting



Tightening torque for the M5 fixing screws in the enclosure lower section $2 \text{ Nm} \pm 0.1 \text{ Nm}$.

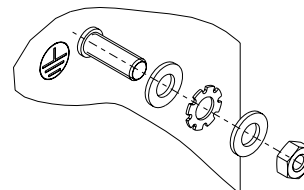
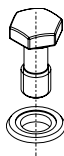
Key

- A: Cover fixing screws with gasket
- B: Enclosure cover
- C: Cover gasket
- D: Enclosure lower section
- E: Floor seal

Supply kit

A: Supply kit with 8x cover fixing screws with gasket

C: Earth connection supply kit comprising 6x washers, 3x serrated lock washers and 3x nuts



Tightening torque $1,3 \text{ Nm} \pm 0,1 \text{ Nm}$

Maintenance



Only approved cleaning agents are permitted for cleaning. We would be happy to provide a list on request. Cleaning must not be carried out above 80 °C. After cleaning, an inspection must be carried out from all sides to check for damage. Faulty devices/parts must be replaced immediately.

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