

EEx de slip ring unit body Type ACS-65

Application

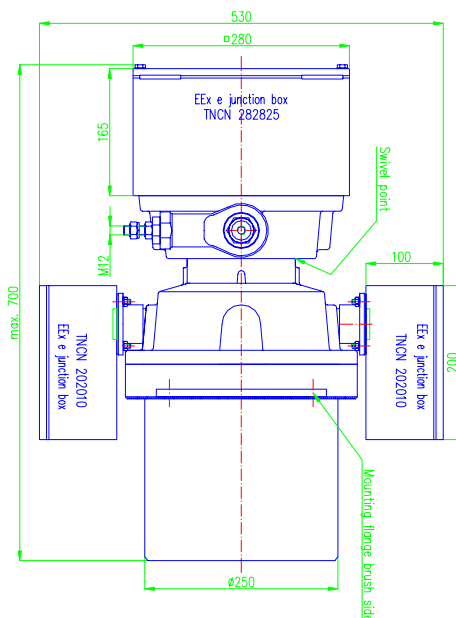
The ACS-65 slip ring unit is frequently used on motorized cable reels. It has also been installed on smaller cranes, rotating machinery and wind turbines. The ACS-65 unit can be equipped with two EEx e junction boxes in stainless steel on the brush side for separating power and signals. On the ringside a large EEx e junction boxes in stainless steel is standard. The ringside junction box gives good space for separation of terminals.

All EEx e junction boxes can be provided with the required number and sizes of EEx e cable glands or predrilled holes for these.

All ACS-65 are arranged with rings and brushes according to customer specifications. The unit can have a maximum of 9 rings of 65A/500V.

The ACS-65 unit can be furnished with self-regulated anti condensation heater.

The mounting flange is located on the brush side.



Technical Characteristics of ACS-65

Ex-Code:	II 2 G EEx de IIB T5
Certificate	Nemko 03ATEX1544
Configuration:	Customized
Max. Current:	9 rings of 65A
Max. Voltage	500V
IP-grade	IP 56
Rings:	Copper / silver plated copper
Brushes:	Copper graphite / silver graphite
Cable glands:	EEx e cable glands can be provided, max. M50x1,5 threads
Housing:	Brass and painted steel/stainless steel
Painting:	According to NORSOK offshore standard
Junction boxes:	Brush side: up to 2 pcs. Standard 20x20x10cm AISI 316L Ring side: 1 pcs. Standard 28x28x16cm
Option:	Mounted on a frame with gearbox for motorized cable reels
Heater:	Available on request, approx 30W self-regulated
Weight:	Approx. 90 kg

