

**Marine Grounding System SEK-3 with associated Grounding Clamp SKS-4A**

<b>Type of Protection:</b>	According to ATEX-directive 2014/34/EU: II 2 G Ex eb ib q [ib] IIB T4 Gb (SEK-3) II 2 G Ex eb ib IIB T4 Gb (SKS-4A)
<b>EU Type Examination Certificate:</b>	PTB 17 ATEX 2024
<b>IECEX Certificate</b>	IECEX PTB 17.0036
<b>Power Supply:</b>	110, 120, 220, 230 V $\pm$ 10 %, 50-60 Hz ca. 15 VA Type of protection "increased safety" Ex eb IIB
<b>Output Circuits: Contact Circuits</b>	Maximum ratings: 250 V AC, 3 A, 100 VA Type of protection "increased safety" Ex eb IIB
<b>Output Circuits: Electronic Outputs</b>	Max.: $U_i = 20$ V, $I_i = 20$ mA, $P_i = 400$ mW Type of protection "intrinsic safety" Ex ib IIB Li and Ci negligibly small NAMUR-compatible transistor output
<b>Equipotential Bonding Circuit:</b>	Type of protection "increased safety" Ex eb IIB Only for the connection of the cable of the associated Grounding Clamp SKS-4A Maximum operating values: $U_{max} = 1$ V, $I_{max} = 25$ A
<b>Grounding Clamp Circuits:</b>	Type of protection "intrinsic safety" Ex ib IIB Only for the connection of the cable of the associated Grounding Clamp SKS-4A Maximum values: $U_o = 11,2$ V, $I_o = 475$ mA, $P_o = 1,34$ W, $L_o = 1$ mH, $C_o = 2,7$ $\mu$ F
<b>Marine Grounding Cable:</b>	Maximum length of cable 50 m
<b>Marine Grounding Clamp SKS-4A:</b>	Made of stain-less steel
<b>Protection Class of Enclosure:</b>	IP 65
<b>Operation Temperature Range:</b>	- 40 °C / + 60 °C



**Dimensions (W x L x H):** 650 mm x 380 mm x 245 mm



Dimensional Drawing

