

Technical data

Ex-control stations Type 411											
Marking accd. to 94/9/EC	Ⓔ II 2 G Ex ed ib m IIC T6 Ⓔ II 2 D Ex tD A21 IP66 T80 °C										
EC-Type Examination Certificate	PTB 00 ATEX 3117										
IECEX Certificate of Conformity	IECEX BKI 04.0003										
Marking accd. to IECEx	Ex e II T6, Ex e ib IIC T6, Ex ed IIC T6 or Ex ed ib IIC T6										
Permissible ambient temperature	-20 °C up to +40 °C -55 °C up to +55 °C (option)										
Rated voltage	690 V AC										
Rated current	16 A										
Rated making-/rated breaking capacity accd. EN 60947-5-1	<table border="0"> <tr> <td>Ex41</td> <td>Ex23</td> </tr> <tr> <td>AC-15: U_o 250 V / I_o 6 A</td> <td>AC-15: U_o 230 V / I_o 6 A</td> </tr> <tr> <td>U_o 500 V / I_o 4 A</td> <td>U_o 500 V / I_o 4 A</td> </tr> <tr> <td>DC-13: U_o 24 V / I_o 6 A</td> <td>DC-13: U_o 24 V / I_o 2 A</td> </tr> <tr> <td>U_o 220 V / I_o 1 A</td> <td>U_o 230 V / I_o 0.5 A</td> </tr> </table>	Ex41	Ex23	AC-15: U_o 250 V / I_o 6 A	AC-15: U_o 230 V / I_o 6 A	U_o 500 V / I_o 4 A	U_o 500 V / I_o 4 A	DC-13: U_o 24 V / I_o 6 A	DC-13: U_o 24 V / I_o 2 A	U_o 220 V / I_o 1 A	U_o 230 V / I_o 0.5 A
Ex41	Ex23										
AC-15: U_o 250 V / I_o 6 A	AC-15: U_o 230 V / I_o 6 A										
U_o 500 V / I_o 4 A	U_o 500 V / I_o 4 A										
DC-13: U_o 24 V / I_o 6 A	DC-13: U_o 24 V / I_o 2 A										
U_o 220 V / I_o 1 A	U_o 230 V / I_o 0.5 A										
Connecting terminals	2 x 2.5 mm ²										
Protection class	I										
Degree of protection accd. to EN 60529	IP66 (standard)										
Cable glands/Gland plates/Enclosure drilling	1 x M25 Ex e cable glands for cables from Ø 8 - 17 mm or 1 x M20 thread with brass flange										
Enclosure material	Polyamide										
Enclosure colour	black										

Type 411	
Dimensions (L x W x H)	85 x 85 x 77.5 mm
Weight (empty)	0.25 kg

