## Bay Controller SIPROTEC 6MD662

Bay controller  CPU with power supply: input/output-modules with: 35 single indications 22 single pole single commands, 3 frue output-indications 32 single pole single commands, 3 frue output-indications 32 single indications 32 single pole single commands, 3 frue output-indications 32 single indications 33 coursent, 4 x voltage via direct voltage/current transformer inputs 3 measurement transformer inputs (20 mA) Current transforme
22 single pole single commands (can be summarized to abuble pole commands and double commands), 3 grouped single commands, 1 life contact-contact, usable as normally cose or normally closed contacts (choosable via plug-in bridge) 3 x current, 4 x voltage via direct voltage/current transformer inputs       Image: Command (closed contacts) (choosable via plug-in bridge) 3 x current, 4 x voltage via direct voltage/current transformer inputs         2 measurement transformer inputs (20 mA)       Image: Command (closed contacts) (choosable via plug-in bridge)         1 A       1 A         1 A       2         1 A       1 A         2 Max (Command Contact)       0         3 X current, 4 x voltage (cover supply, indication voltage)       Image: Command Contact, (choosable via plug-in terminal (22 m)         2 C 20 V to 20 V, threshold binary input 19 V <sup>3</sup> 2         3 DC 100 V, threshold binary input 19 V <sup>3</sup> 3         3 DC 100 V, threshold binary input 19 V <sup>2</sup> 3         4 DC 220 V to 250 V, threshold binary input 176 V <sup>2</sup> 5         Construction       5         Flush-mounting housing, with HMI, plug-in terminal (Clarce vining / ring lugs)       E         Region DE, 50 Hz, Ianguage Germain (Inguage changeable)       A         Region Word, 5060 Hz, Ianguage Spanish (language changeable)       C         Region Word, 5060 Hz, Ianguage Spanish (language changeable)       E         System port on rear (port B)
DIGSI 4, RS232, port C       1         DIGSI 4, RS485, or plug on measurement box, port C       2         measurement box on port C and DIGSI 4, 820 nm fibre, ST plug, port D <sup>1</sup> )       3         with RS485 interface for bay bus communication, port C       4         with RS485 interface for bay bus communication, port C       5         and DIGSI 4 820 nm fibre, ST plug, port D <sup>1</sup> )       1

Thresholds can be changed (jumper) for each binary input to 19 V, 88 V or 176 V.

3) Only for position 16=0 or 4 (no protection functions).