

Bay Controller SIPROTEC 6MD63

Product description Variants Order No. Price in EUR

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Short code				
Bay Controller	6	M	D	6	3	□	□	-	□	□	□	□	-	□	A	A	0	□	□	□	
<u>Housing, binary inputs and outputs, measuring transducer</u>						↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	
Housing 1/2 19", 11 BI, 8 BO, 1 Life contact						1															3 457,-
Housing 1/2 19", 24 BI, 11 BO, 4 power relays, 1 Life contact						2															3 771,-
Housing 1/2 19", 20 BI, 11 BO, 2 measuring transducer inputs, 4 power r., 1 Life c.						3															4 009,-
Housing 1/2 19", 20 BI, 6 BO, 4 power relays, 1 Life contact ⁵⁾						4															3 225,-
Housing 1/1 19", 37 BI, 14 BO, 8 power relays, 1 Life contact						5															4 536,-
Housing 1/1 19", 33 BI, 14 BO, 2 measuring transducer inputs, 8 power r., 1 Life c.						6															4 587,-
Housing 1/2 19", 33 BI, 9 BO, 8 power relays, 1 Life contact ⁵⁾						7															3 771,-
 <u>Current transformer I_n</u>																					<u>Extra price</u>
No analog measured variables						0															0,-
1 A ²⁾						1															0,-
5 A ²⁾						5															0,-
 <u>Auxiliary voltage</u>																					
DC 24 V to 48 V, binary input threshold DC 19 V								2													67,10
DC 60 V to 125 V, binary input threshold DC 19 V ³⁾								4													0,-
DC 110 V to 250 V, 115 to AC 230 V, binary input threshold DC 88 V ³⁾								5													0,-
 <u>Construction</u>																					
Surface-mounting housing, plug-in terminal, detached operator panel, mounting in l.v. housing									A												855,-
Surface-mounting housing, 2 tier terminals on top/bottom									B												381,-
Surface-mounting housing, screw-type terminals (direct-connection/ring-type cable lugs), detached HMI, panel mounting in l.v. housing									C												855,-
Flush-mounting housing, plug-in terminal (2/3 pin connector)									D												257,-
Flush-mounting housing, screw-type terminal, (direct connection ring-type cable lugs)									E												0,-
Surface-mounting housing, screw-type terminals (direct-connection/ring-type cable lugs), without HMI, panel mounting in l.v. housing									F												747,-
Surface-mounting housing, plug-in terminals, without HMI, panel mounting in l.v. housing									G												747,-
 <u>Region-specific default settings/ function versions and language settings</u>																					
Region DE, 50 Hz, language German (language settable)									A												0,-
Region World, 50/60 Hz, IEC/ANSI, English (language settable)									B												0,-
Region US, 60 Hz, ANSI, language US-English (language settable)									C												0,-
Region FR, IEC/ANSI, language French (language settable)									D												0,-
Region World, IEC/ANSI, language Spanish (language settable)									E												0,-
 <u>System port (on rear of device)</u>																					
No system port										0											0,-
IEC 60870-5-103 Protocol, electric RS232										1											200,-
IEC 60870-5-103 Protocol, electrical RS485										2											200,-
IEC 60870-5-103 Protocol, optical 820 nm, ST-connector										3											386,-
Further protocols see supplement L										9											386,-
 PROFIBUS DP slave, RS485																					
PROFIBUS DP slave, optical 820 nm, double ring, ST-connector ¹⁾																					455,-
Modbus, RS485																					627,-
Modbus, optical 820 nm, ST-connector ¹⁾																					386,-
DNP3.0, RS485																					431,-
DNP3.0, optical 820 nm, ST-connector ¹⁾																					386,-
IEC 61850, 100BASE-T (100 Mbit Ethernet electric), double, RJ45-connector																					431,-
IEC 61850, 100 Mbit Ethernet, with integrated switch, optical, double, LC-connector ⁴⁾																					638,-
																					901,-
 <u>DIGSI/Modem interface (on rear of device)</u>																					
Without DIGSI-interface on rear										0											0,-
DIGSI 4, electric RS232										1											200,-
DIGSI 4, electrical RS485										2											200,-
DIGSI 4, optical 820 nm, ST-connector										3											386,-
 <u>Measuring</u>																					
Without slave pointer, mean values, min./max-values																					0,-
Slave pointer, mean values, min./max-values																					143,-

**Protection
SIPROTEC 4**

- 1) If position 9 = "B" (surface-mounting housing, 2-tier terminals on top/bottom), please order 6MD63 unit with RS485 interface and separate fibre-optic converter. For single ring please order converter. 6GK1502-3AB10, for double ring please order converter 6GK1502-4AB10. The converter requires a DC 24 V power supply (e.g. power supply 7XV5810-0BA00).
- 2) Rated current 1/5 A can be selected by means of jumpers.
- 3) Thresholds can be changed (jumper) for each binary input between 19 V and 88 V.
- 4) If position 9 = "B" (surface-mounting housing), please order the relay with electrical ethernet interface and use a separate fiber-optic switch.
- 5) Only for order code position 7 = 0.