Bay Controller SIPROTEC 6MD663, 6MD664

Bay controler 	Product description	n Variants	Order No.
CPU with power supply, input/output-modules with: 3	Bay controller		$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
Region USA (ANSI) 60 Hz, language US-English (language changeable) C L Region World, 50/60 Hz, language French (language changeable) D L	Bay controller	CPU with power supply; input/output-modules with: 50 single indications 32 single pole single commands (can be summarized to double pole commands and double commands) 3 grouped single commands 1 life contact-contact, usable as normally open or normally closed contacts (choosable via plug-in bridge) 3 x current, 4 x voltage via direct voltage/current transformer input 2 measurement transformer inputs (20 mA) CPU with power supply; input/output-modules with: 65 single indications 42 single pole single commands (can be summarized to double pole commands and double commands) 3 grouped single commands 1 life contact-contact, usable as normally open or normally closed (choosable via plug-in bridge) 3 x current, 4 x voltage via direct voltage/current transformer input 2 measurement transformer inputs (20 mA) Current transformer In 1 A 1 A / 150% I N 5 A / 150% I N 5 A / 200% I N 5 C 220 V to 250 V, threshold binary input 19 V ¹) DC 60 V, threshold binary input 88 V ¹) DC 210 V, threshold binary input 88 V ¹) DC 220 V to 250 V, threshold binary input 176 V ¹) Construction Surface-mounting housing, detached HMI, mounting in low voltage compartment, plug-in terminals (2/3-pole AMP sockets) Surface-mounting housing, detached HMI, mounting in low voltage compartment, plug-in terminals (2/3-pole AMP sockets) Surface-mounting housing, detached HMI, mounting in low voltage screw terminals (direct wiring / ring lugs) Flush-mounting housing, with HMI, screw-type terminal (2/3-pole AMP Flush-mounting housing, with HMI, screw-type terminal (2/3-pole AMP Flush-mounting housing, with HMI, screw-type terminal (direct wir Surface-mounting housing, with HMI,	d ontacts ge compartment, ge compartment, b contacts uts ge compartment, b contacts compartment, b contacts compartment, compartment
Region World, 50/60 Hz, language Spanish (language changeable) E		Region USA (ANSI) 60 Hz, language US-English (language chang Region World, 50/60 Hz, language French (language changeable) Region World, 50/60 Hz, language Spanish (language changeable)	Ingelable) C Image: C e) D Image: C je) E Image: C

Bay Controller SIPROTEC 6MD663, 6MD664

	Product description	Variants	Order No.	
SIPRULEC 4	Product description Bay controller (continued from previous page)	Variants System port on rear (port B) no system port IEC 60870-5-103 Protocol, electrical RS485 IEC 60870-5-103 Protocol, optical 820 nm, S PROFIBUS DP slave, double electrical RS485 PROFIBUS DP slave, double electrical RS485 PROFIBUS DP slave, double optical, double PROFIBUS DP slave, double optical, double PROFIBUS DP slave, double optical, double IEC 61850, 100 Mbit Ethernet electric, double IEC 61850, 100 Mbit Ethernet optical, double With nitegrated switch <u>Function port on rear</u> no function port DIGSI 4, RS232, port C DIGSI 4, RS485 interface for bay bus communic with RS485 interface for bay bus communic and DIGSI 4 820 nm fibre, ST plug, port D 1 <u>Measurement Processing</u> with full measurement-processing and-displ no measurement processing, no measurement synchronization with Synchronization with out synchronization	Order No. 1 2 3 4 5 6 7 6 9 9 9 9 9 9 9 9 9 9 1 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 1 0 1 1 1 1 <td< td=""><td></td></td<>	
		protection functions without with automatic reclosure, incl. disturbance r with breaker failure, incl. disturbance record with automatic reclosure and breaker failure with disturbance recorder functionality	ecorder 0 ler 2 , incl. disturbance recorder 3 4	

Protection