

Digital Voltmeter UM100 (Merlin Gerin brand)



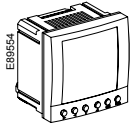
Supply voltage	48-115 V AC/DC	50831
	220-240 V AC	50832
	380-415 V AC	50834

Digital Ammeter IM100 (Merlin Gerin brand)



Supply voltage	48-115 V AC/DC	50835
	220-240 V AC	50836
	380-415 V AC	50837

Power Meter Series 500 (Merlin Gerin brand)



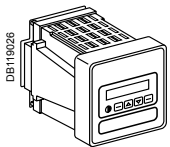
LV and MV application - 0.5% accuracy			
PM500	Basic instrumentation + THD + dmd, no communications	110-400 V AC/ 120-350 V DC	50980
PM500	Basic instrumentation + THD + dmd, no communication s	24-48 V AC	50981

PM500 options

RS485 Modbus Module	RS485 communication option	50982
IO11 Puls Module	1 synchro, 1 pulse output	50983
IO22 Alarm Module	2 digital inputs, 2 relay outputs, alarm function, min/max	50984
A020 4-20 mA Module	2 x 4-20 mA analog outputs	50985

Power Meter Series 600 (Merlin Gerin/Square D brand)

Merlin Gerin brand



LV and MV application - 0.25% accuracy			
PM600	Basic instrumentation, Modbus	90-600 V AC/ 100-300 V DC	3020PM600MG
PM620	Basic instrumentation + THD + dmd, Modbus	90-600 V AC/ 100-300 V DC	3020PM620MG
PM650	Basic instrumentation + THD + dmd, alarms and data logging, Modbus	90-600 V AC/ 100-300 V DC	3020PM650MG
PMD32	Power Meter Display + 0.3 m cable		3020PMD32MG

Square D brand

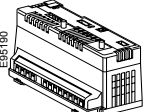
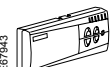
LV and MV application-0.25% accuracy			
PM600	Basic instrumentation, Modbus	90-600 V AC/ 100-300 V DC	3020PM600
PM620	Basic instrumentation + THD + dmd, Modbus	90-600 V AC/ 100-300 V DC	3020PM620
PM650	Basic instrumentation + THD + dmd, alarms and data logging, Modbus	90-600 V AC/ 100-300 V DC	3020PM650
PMD32	Power Meter Display + 0.3 m cable		3020PMD32

PM600 accessories

SC101	Serial Cable for Power Meter to Display, 0.3 m	3020SC101
SC104	Serial Cable for Power Meter to Display, 1.3 m	3020SC104
SC112	Serial Cable for Power Meter to Display, 4 m	3020SC112
SC130	Serial Cable for Power Meter to Display, 10 m	3020SC130

Circuit Monitor Series 3000 (Merlin Gerin/Square D brand)

Merlin Gerin brand

	CM3250	Advanced inst., On-board data logging, waveform capture, cl 0.5S	90-305 V AC/ 100-300 V DC	CM3250MG
	CM3350	Same as CM3250 + disturbance recording	90-305 V AC/ 100-300 V DC	CM3350MG
	CMDLC	4-line x 20 character liquid crystal display with backlighting, includes CAB12		CMDLCMG
	CMDVVF	4-line x 20 character Vacuum fluorescent display, includes CAB12		CMDVFMG

Square D brand

	CM3250	Advanced inst., On-board data logging, waveform capture, cl 0.5S	90-305 V AC/ 100-300 V DC	CM3250
	CM3350	Same as CM3250 + disturbance recording	90-305 V AC/ 100-300 V DC	CM3350
	CMDLC	4-line x 20 character liquid crystal display with backlighting, includes CAB12		CMDLC
	CMDVVF	4-line x 20 character Vacuum fluorescent display, includes CAB12		CMDVVF

CM3000 I/O options (Merlin Gerin/Square D brand)

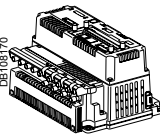
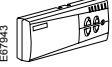
	IOC44	Field installable I/O card, 4 status inputs, 3 relays outputs, 1 pulse output (KYZ)		IOC44
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CM3000 accessories (Merlin Gerin/Square D brand)

	ECC21	Ethernet comms card, 100 Mbps fiber and 10/100 Mbps UTP Ethernet port, 1 RS485 master port		ECC21
	OCIVF	I/R com. Interface to the vacuum fluorescent display, includes CAB12		OCIVF
	CAB4	1.3 m display cable		CAB4
	CAB12	4.2 m display cable		CAB12
	CAB30	9 m display cable		CAB30

Circuit Monitor Series 4000 (Merlin Gerin/Square D brand)

Merlin Gerin brand

	CM4250	Advanced inst., 0.07% accuracy, On-board data logging, WFC, disturbance recording, 8 Mb	90-305 V AC/ 100-300 V DC	CM4250MG
	CM4000T	Same as CM4250 + transient detection	90-305 V AC/ 100-300 V DC	CM4000TMG
	CMDLC	4-line x 20 character liquid crystal display with backlighting, includes CAB12		CMDLCMG
	CMDVVF	4-line x 20 character Vacuum fluorescent display, includes CAB12		CMDVFMG

Square D brand

	CM4250	Advanced inst., 0.07% accuracy, On-board data logging, WFC, disturbance recording, 8 Mb	90-305 V AC/ 100-300 V DC	CM4250
	CM4000T	Same as CM4250 + transient detection	90-305 V AC/ 100-300 V DC	CM4000T
	CMDLC	4-line x 20 character liquid crystal display with backlighting, includes CAB12		CMDLC
	CMDVVF	4-line x 20 character Vacuum fluorescent display, includes CAB12		CMDVVF

CM4000 I/O options

	IOC44	Field installable I/O card, 4 status inputs, 3 relay outputs, 1 pulse output (KYZ)		IOC44
	DI120AC	120 V AC input (1 input, for use with IOX)		DI120AC
	DI240AC	240 V AC input (1 input, for use with IOX)		DI240AC
	DI32DC	32 V DC input (0.2 ms turn on) polarised (1 input, for use with IOX)		DI32DC
	DO120AC	120 V AC output (1 output, for use with IOX)		DO120AC
	DO240AC	240 V AC output (1 output, for use with IOX)		DO240AC
	DO60DC	60 V DC output (1 output, for use with IOX)		DO60DC
	DO200DC	200 V DC output (1 output, for use with IOX)		DO200DC

CM4000 I/O options (cont.)

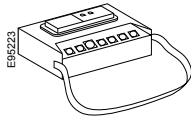
AI420	4 to 20 mA analog input (1 input, for use with IOX)	AI420
AI05	0 to 5 V DC analog input (1 input, for use with IOX)	AI05
AO420	4 to 20 mA analog output (1 output, for use with IOX)	AO420
IOX0404	I/O Extender Module with 4 status inputs, 4 analog outputs (4-20 mA)	IOX0404
IOX2411	I/O Extender Module with 2 120 V digital outputs, 4 DC status inputs, 1 analog output, 1 analog input	IOX2411
IOX08	I/O Extender Module with 8 status inputs (120 V AC)	IOX08
IOX	I/O Extender Module only, no installed I/O, accepts up to 8 I/O modules with maximum of 4 analog I/O	IOX

CM4000 accessories

ECC21	Ethernet comms Card, 100 Mbps fiber and 10/100 Mbps UTP Ethernet port, 1 RS485 master port	ECC21
CVM42	Current/Voltage module	CVM42
CVMT	Current/Voltage module with high speed voltage transient detection	CVMT
OCIVF	I/R communications Interface to the vacuum fluorescent display, includes CAB12	OCIVF
CM4MEM16M	16 MB memory expansion kit	CM4MEM16M
CM4MEM32M	32 MB memory expansion kit	CM4MEM32M
CM4MA	Mounting kit to mount CM4000 and display back to back	CM4MA
CAB4	1.3 m display cable	CAB4
CAB12	4.2 m display cable	CAB12
CAB30	9 m display cable	CAB30

Portable Circuit Monitor Series 4000 (Merlin Gerin/Square D brand)

Merlin Gerin brand

	PCM4000	Portable CM4250 with CMDVF display, cable set, bag and Ride Through Module	PCM4000MG
	PCM4000T	Same as CM4250 + transient detection	PCM4000TMG


Square D brand

PCM4000	Portable CM4250 with CMDVF display, cable set, bag and Ride Through Module	PCM4000
PCM4000T	Same as CM4250 + transient detection	PCM4000T

Portable CM4000 options

PHTA	High temperature adaptation (70°), needs PIOC44	PHTA
PECC21	Factory installed ECC21	PECC21
PIOC44	Factory installed IOC44	PIOC44
PCM4MEM16M	Factory installed 16MB memory upgrade	PCM4MEM16M
PCM4MEM32M	Factory installed 32MB memory upgrade	PCM4MEM32M
PCM4EUCORD	Control power cord / European type	PCM4EUCORD
PCM4UKCORD	Control power cord / UK type	PCM4UKCORD
PLESNS36005	Current clamp-on 5 A CT 150/300/500 A (each)	PLESNS36005
PLESH163155	Current clamp-on 5 A CT 500/1000/1500 A (each)	PLESH163155
PLESH32335	Current clamp-on 5 A CT 1000/2000/3000 A (each)	PLESH32335

Software

 <small>EG2305</small>	SMS121	System Manager Software: single device communication software	SMS121ENG SMS121FRA SMS121ESP
	PMX1500	Power Monitoring Explorer: multiple device supervisory software, stand alone	PMX1500ENG PMX1500FRA PMX1500ESP
	SMS1500	Power Monitoring Explorer: multiple device supervisory software, advanced features, stand alone	SMS1500ENG SMS1500FRA SMS1500ESP
	SMS3000	System Manager Software: client/server supervisory software, advanced features	SMS3000ENG SMS3000FRA SMS3000ESP
	SMS1000	System Manager Software: client supervisory software, advanced features	SMS1000ENG SMS1000FRA SMS1000ESP
	GFX1000	SMS and PMX graphics add-on module English	GFX1000ENG GFX1000FRA GFX1000ESP

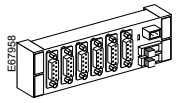
Software upgrade

SMS121 U	Upgrade from latest version	SMS121UENG SMS121UFRA SMS121UESP
PMX1500 U	Upgrade from latest version	PMX1500UENG PMX1500UFRA PMX1500UESP
SMS1500 U	Upgrade from latest version	SMS1500UENG SMS1500UFRA SMS1500UESP
SMS3000 U	Upgrade from latest version	SMS3000UENG SMS3000UFRA SMS3000UESP
SMS1000 U	Upgrade from latest version	SMS1000UENG SMS1000UFRA SMS1000UESP
GFX1000 U	Upgrade from latest version	GFX1000UENG GFX1000UFRA GFX1000UESP
SMS121 U KIT	Upgrade from previous version	SMS121UKITENG SMS121UKITFRA SMS121UKITESP
PMX1500 U KIT	Upgrade from previous version	PMX1500UKITENG PMX1500UKITFRA PMX1500UKITESP
SMS1500 U KIT	Upgrade from previous version	SMS1500UKITENG SMS1500UKITFRA SMS1500UKITESP
SMS3000 U KIT	Upgrade from previous version	SMS3000UKITENG SMS3000UKITFRA SMS3000UKITESP
SMS1000 U KIT	Upgrade from previous version	SMS1000UKITENG SMS1000UKITFRA SMS1000UKITESP
GFX1000 U KIT	Upgrade from previous version	GFX1000UKITENG GFX1000UKITFRA GFX1000UKITESP

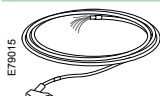

Ethernet gateways and Power servers

Ethernet gateways and Power servers (Merlin Gerin/Square D brand)		
EGX200	Ethernet Gateway, double port	EGX200MG (Merlin Gerin brand) EGX200
ECC21	Please refer to CM3000/4000 accessories list	
EGX400	Ethernet Gateway, double port + Web server	EGX400MG (Merlin Gerin brand) EGX400
MPS100	Micro Power Server with automatic notification	33507
PWRSRV750	Power Server with embedded user interfaces	PWRSRV750MG (Merlin Gerin brand) PWRSRV750
PWRSRV750 accessory		
SD700	Local display for Power Server	SD700MG (Merlin Gerin brand) SD700
PS080	24V DC/50 W (2.1 A) DIN-mountable Power supply	PS080
EGX accessory		
EGWNMC	Null modem cable for use with Ethernet gateway	3050EGWNMC

Modbus pre-wired system

	CJB306	6 SubD 9 pin connector junction block		50963
	CSD309	9 pin SubD connector with screw terminals		50964

Cables

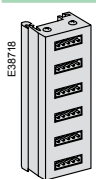
	CCP303	Masterpact or Compact pre-wired cable (4 RS485 wires + 2 power wires)	3 m	50961
	CCS303	Pre-wired cable (4 RS485 wires)	3 m	50962
	CCR301	RS485 roll cable (2 RS485 wires + 2 power wires)	60 m roll	50965
	MCA485	Multi-point Communications Adapter, RS485		3090MCA485
	MCT485	Multi-point Communications Terminator, RS485, spade lug type		3090MCT485
	MCTAS485	Multi-point Communications Terminator, RS485, for Phoenix screw terminals		3090MCTAS485

Converter


ACE909-2	RS485/RS232 converter (2 wires)	50786
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Digipact Bus pre-wired system

Junction block

	Junction block for Digipact internal Bus		50778
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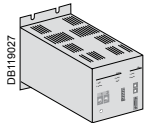
Cables

	Cable for Digipact internal Bus	20-meter roll (0.75 mm ²)	50779
		100-meter roll (0.75 mm ²)	50780

LV installation Control and Monitoring (Digipact Merlin Gerin)

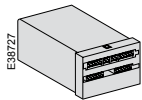
Interfaces and auxiliaries

Data concentrator DC150



Supply voltage	110-240 V AC/115-125 V DC	50823
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Indication and control interface SC150



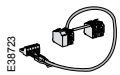
Powered by the DC150 module		50784
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Indication and local control module CLS150



Powered by the DC150 module		50785
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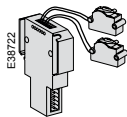
Communicating auxiliary switches for Compact NS circuit breakers



OF, SD and SDE communicating auxiliary switches for Compact NS100/160/250 (the SDE adapter for thermal-magnetic trip units is included)		29453*
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OF, SD and SDE communicating auxiliary switches for Compact NS400/630		32551*
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Communicating "connected/disconnected" position indication switches for Compact NS circuit breakers



CE/CD "Connected/disconnected" communicating auxiliary switches for Compact NS100/630		29296*
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Motor mechanism + communicating auxiliary switches for Compact NS circuit breakers



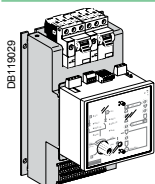
MT100/160	220-240 V AC + communicating OF, SD, SDE for Compact NS100/160	29441*
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MT250	220-240 V AC + communicating OF, SD, SDE for Compact NS250	31549*
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MT400	220-240 V AC + communicating OF, SD, SDE for Compact NS400	32652*
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MT630	220-240 V AC + communicating OF, SD, SDE for Compact NS630	32848*
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Source-changeover control



Automatic source-changeover system

ACP + controller UA150	220-240 V AC, 50/60 Hz	29474*
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Comprising:	Auxiliary control plate ACP	29363*
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	Controller UA150	29379*
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ACP + controller UA150	380-415 V AC, 50/60 Hz and 440 V AC, 60 Hz	29475*
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Comprising:	Auxiliary control plate ACP	29364*
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	Controller UA150	29381*
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* See Compact price list