



Product designation			Current transformer kit DMG200 and 3
Product type designation			CTs 150/5A
Туре			Three-phase + neutral
DIN rail module number			4
Auxiliary supply Us			
Auxiliary rated supply voltage AC		VAC	100240
Auxiliary rated supply voltage DC		VDC	110250
Auxiliary operating voltage range			
AC			
	min	VAC	85
	Max	VAC	264
DC			
	min	VDC	93.5
	Max	VDC	300
Operational frequency			
	min	Hz	45
	max	Hz	66
Power consumption			
	Max	VA	3.5
Dever dissigntion Max		W	1.2
Power dissipation Max		VV	1.2
Measuring voltage inputs		vv	1.2
Measuring voltage inputs	phase-phase	VAC	690
Measuring voltage inputs Rated voltage (Ue)	phase-phase phase-neutral		
Measuring voltage inputs	phase-neutral	VAC VAC	690 400
Measuring voltage inputs Rated voltage (Ue)	phase-neutral phase-phase	VAC VAC VAC	690 400 20830
Measuring voltage inputs Rated voltage (Ue) Operating voltage range	phase-neutral	VAC VAC	690 400
Measuring voltage inputs Rated voltage (Ue)	phase-neutral phase-phase phase-neutral	VAC VAC VAC VAC	690 400 20830 10480
Measuring voltage inputs Rated voltage (Ue) Operating voltage range	phase-neutral phase-phase	VAC VAC VAC VAC Hz	690 400 20830 10480 45
Measuring voltage inputs Rated voltage (Ue) Operating voltage range Voltage inputs operational frequency	phase-neutral phase-phase phase-neutral	VAC VAC VAC VAC	690 400 20830 10480 45 66
Measuring voltage inputs Rated voltage (Ue) Operating voltage range	phase-neutral phase-phase phase-neutral min	VAC VAC VAC VAC Hz	690 400 20830 10480 45 66 True RMS
Measuring voltage inputs Rated voltage (Ue) Operating voltage range Voltage inputs operational frequency	phase-neutral phase-phase phase-neutral min	VAC VAC VAC VAC Hz	690 400 20830 10480 45 66 True RMS Single. two.
Measuring voltage inputs Rated voltage (Ue) Operating voltage range Voltage inputs operational frequency Voltage inputs measurement method	phase-neutral phase-phase phase-neutral min	VAC VAC VAC VAC Hz	690 400 20830 10480 45 66 True RMS Single. two. three-phase with
Measuring voltage inputs Rated voltage (Ue) Operating voltage range Voltage inputs operational frequency	phase-neutral phase-phase phase-neutral min	VAC VAC VAC VAC Hz	690 400 20830 10480 45 66 True RMS Single. two. three-phase with or without neutral.
Measuring voltage inputs Rated voltage (Ue) Operating voltage range Voltage inputs operational frequency Voltage inputs measurement method	phase-neutral phase-phase phase-neutral min	VAC VAC VAC VAC Hz	690 400 20830 10480 45 66 True RMS Single. two. three-phase with or without neutral. balanced three-
Measuring voltage inputs Rated voltage (Ue) Operating voltage range Voltage inputs operational frequency Voltage inputs measurement method Connection method	phase-neutral phase-phase phase-neutral min	VAC VAC VAC VAC Hz	690 400 20830 10480 45 66 True RMS Single. two. three-phase with or without neutral.
Measuring voltage inputs Rated voltage (Ue) Operating voltage range Voltage inputs operational frequency Voltage inputs measurement method Connection method Current inputs	phase-neutral phase-phase phase-neutral min	VAC VAC VAC Hz Hz Hz	690 400 20830 10480 45 66 True RMS Single. two. three-phase with or without neutral. balanced three- phase systems
Measuring voltage inputs Rated voltage (Ue) Operating voltage range Voltage inputs operational frequency Voltage inputs measurement method Connection method Current inputs Rated current (le)	phase-neutral phase-phase phase-neutral min	VAC VAC VAC VAC Hz	690 400 20830 10480 45 66 True RMS Single. two. three-phase with or without neutral. balanced three- phase systems 5
Measuring voltage inputs Rated voltage (Ue) Operating voltage range Voltage inputs operational frequency Voltage inputs measurement method Connection method Current inputs Rated current (le) Measurement range	phase-neutral phase-phase phase-neutral min	VAC VAC VAC Hz Hz Hz	690 400 20830 10480 45 66 True RMS Single. two. three-phase with or without neutral. balanced three- phase systems 5 0.016
Measuring voltage inputs Rated voltage (Ue) Operating voltage range Voltage inputs operational frequency Voltage inputs measurement method Connection method Current inputs Rated current (le)	phase-neutral phase-phase phase-neutral min	VAC VAC VAC Hz Hz Hz	690 400 20830 10480 45 66 True RMS Single. two. three-phase with or without neutral. balanced three- phase systems 5 0.016 TRMS
Measuring voltage inputs Rated voltage (Ue) Operating voltage range Voltage inputs operational frequency Voltage inputs measurement method Connection method Current inputs Rated current (Ie) Measurement method Measurement method	phase-neutral phase-phase phase-neutral min	VAC VAC VAC Hz Hz Hz	690 400 20830 10480 45 66 True RMS Single. two. three-phase with or without neutral. balanced three- phase systems 5 0.016 TRMS +20% le through
Measuring voltage inputs Rated voltage (Ue) Operating voltage range Voltage inputs operational frequency Voltage inputs measurement method Connection method Current inputs Rated current (le) Measurement range	phase-neutral phase-phase phase-neutral min	VAC VAC VAC Hz Hz Hz	690 400 20830 10480 45 66 True RMS Single. two. three-phase with or without neutral. balanced three- phase systems 5 0.016 TRMS



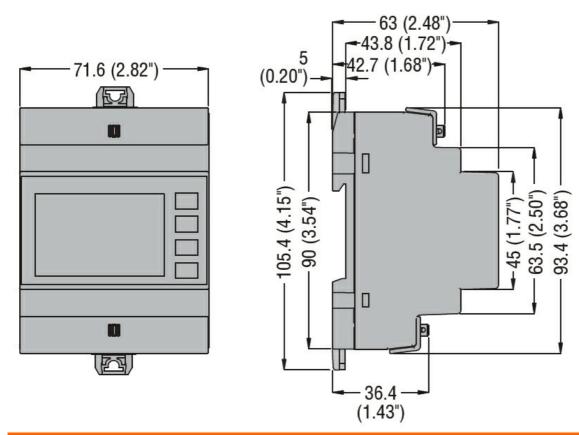
DMGKIT200150 MODULAR LCD MULTIMETER KIT, NON EXPANDABLE, COMPOSED OF ONE DMG200 MULTIMETER AND N°3 CTS 150/5A FOR Ø23MM/0.91" CABLE

Overload peak		A	50A for 1s
Primary current lpn (/5)		Α	150
Secondary output current		А	5
Overload withstand Ipn		%	120
Accuracy			
	VLN voltage		±0.5%
	VLL voltage		±0.5%
	Current		±0.5%
	Frequency		±0.05%
	Active power		±1%
Insulations			
Rated insulation voltage Ui IEC/EN		V	690
Rated impulse withstand voltage Uimp		kV	9.5
Operating frequency withstand voltage		kV	5.2
IEC rated short-time thermal current Ith		Ith for s	4060
IEC rated dynamic current Idyn		Ith for s	2.5
Insulation dry type			Class E
Mechanical features			
Housing type			Polyamide
Terminals type			Fixed
Conductor cross section			
	min	mm²	0.2
	Max	mm²	4
	min	AWG	24
	Max	AWG	12
Tightening torque (Max)			
		Nm	0.8
		lbin	7
Fixing		10111	Din rail
Weight		g	856
Ambient conditions		9	000
Temperature			
Operating temperature	min	°C	-20
	max	°C	-20 +60
Storage temperature	max	U	TUU
Siviage temperature	min	°C	-30
		°C	-30 +80
Deletive humidity	max		
Relative humidity		%	<90
Maximum Pollution degree			2
Protection degree			IP30
Dimensions			

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ETIM classification

ETIM 8.0

EC002301 -Multifunction measuring instrument