

PRODUCT GUIDE

Digital meters 100

DGM D4
4 module

DGP 24
96x24 mm flush mounting housing

DGP 48
48x24 mm flush mounting housing

DGP 36
72x36 mm flush mounting housing

DGP 96
96x48 mm flush mounting housing

DGQ 48
48x48 mm flush mounting housing

DGQ 72
72x72 mm flush mounting housing

DGQ 96
96x96 mm flush mounting housing

Bargraphs 130

LD 24
96x24 mm flush mounting housing

LDG 24
96x24 mm
with built-in digital meter



Model	DGM D4			
Codes	DGMG...	DGMA...	DGMD...	DGMS...
Ordering codes see page:	128	127	127	129
Measuring quantity	alternating current/voltage	alternating current	alternating voltage	frequency
Display points	1.000			
2 alarms	option			
A.C. auxiliary supply	24V or 115V or 230V or 240V			
D.C. auxiliary supply	20...150V or 150...250V			
Input	CT /1A or 5A 500V direct RMS	10A or 20A direct RMS	VT /100V RMS	100...500V 10...100Hz
Display	selectable (table A)	direct	selectable (table B)	direct
Dimensions	4 module			
Technical note	NT598	NT601	NT596	NT594
Price				
Extra price 24Va.c. auxiliary supply	•	•	•	•
Extra price d.c. auxiliary supply	•	•	•	•
Extra price 2 alarms*	•	•	•	•

* not available on a.c. digital meters with 20A direct input



Model	DGM D4	
Codes	DGMM...	DGMN...
Ordering codes see page:	128	128
Measuring quantity	direct current from unidirectional shunt	unidirectional
Display points	1.000	
2 alarms	option	
A.C. auxiliary supply	24V or 115V or 230V or 240V	
D.c. auxiliary supply	20...150V or 150...250V	
Input	shunt 60/100/150mV	100-500V direct
Display	selectable (table A)	direct
Dimensions	4 module	
Technical note	NT599	NT600
Price		
Extra price 24V a.c. auxiliary supply	•	•
Extra price d.c. auxiliary supply	•	•
Extra price 2 alarms	•	•

Table A	Selectable primary currents (by front push button)											
								5A/5,00A				
10A/9,99A		15A/15,0A		20A/20,0A	25A/25,0A	30A/30,0A	40A/40,0A	50A/50,0A	60A/60,0A	70A/70,0A	75A/75,0A	80A/80,0A
100A/99,9A	120A/120A	150A/150A	160A/160A	200A/200A	250A/250A	300A/300A	400A/400A	500A/500A	600A/600A	700A/700A	750A/750A	800A/800A
1000A/1,00kA	1200A/1,20kA	1500A/1,50kA	1600A/1,60kA	2000A/2,00kA	2500A/2,50kA	3000A/3,00kA	4000A/4,00kA	5000A/5,00kA	6000A/6,00kA	7000A/7,00kA	7500A/7,50kA	8000A/8,00kA

Table B	Selectable primary voltages (by front push button)											
100V/99,9V	120V/120V	150V/150V	160V/160V	200V/200V	250V/250V	300V/300V	400V/400V	500V/500V	600V/600V	700V/700V	750V/750V	800V/800V
1000V/1,00kV	1200V/1,20kV	1500V/1,50kV	1600V/1,60kV	2000V/2,00kV	2500V/2,50kV	3000V/3,00kV	4000V/4,00kV	5000V/5,00kV	6000V/6,00kV	7000V/7,00kV	7500V/7,50kV	8000V/8,00kV
10000V/9,99kV		15000V/15,0kV		20000V/20,0kV	25000V/25,0kV	30000V/30,0kV	40000V/40,0kV	50000V/50,0kV	60000V/60,0kV	70000V/70,0kV	75000V/75,0kV	80000V/80,0kV
100000V/99,9kV	120000V/120kV	150000V/150kV	160000V/160kV	200000V/200kV	250000V/250kV							



Model	DGP 48		
Codes	DG1H...	DG1L...	DG1L...
Ordering codes see page:	116	116	116
Measuring quantity	bidirectional direct current	direct current from bidirectional shunt	bidirectional direct voltage
Display points	2.000		
D.C. auxiliary supply	9...32V		
Input	1mA or 5mA or 10mA or 20mA or 4-20mA	shunt 60mV or 100mV or 150mV	1V or 5V or 10V - 20V or 50V direct
Display	customizable on factory	customizable on factory	customizable on factory
Dimensions	48x24x86mm		
Technical note	NT292	NT291	NT291
Price			



Model	DGP 24		
Codes	DG2H...	DG2L...	DG2L...
Ordering codes see page	116	116	116
Measuring quantity	bidirectional direct current	direct current from bidirectional shunt	bidirectional direct voltage
Display points	2.000		
A.C auxiliary supply	24V		
D.C. auxiliary supply	18...36V		
Input	1mA or 5mA or 10mA or 20mA or 4-20mA	shunt 60mV or 100mV or 150mV	1V or 5V or 10V - 2V or 20V or 50V or 200V direct
Display	customizable on factory	customizable on factory	customizable on factory
Dimensions	96x24x94mm		
Technical note	NT020	NT021	NT021
Price			



Model	DGP 36			
Codes	DG3G...	DG3A...	DG3D...	DG3S...
Ordering codes see page:	117	116	116	118
Measuring quantity	alternating current/voltage	alternating current	alternating voltage	frequency
Display points	1.000			
A.C. auxiliary supply	24V or 115V or 230V or 240V			selfsupplied
D.C. auxiliary supply	20...150V or 150...250V			
Input	CT /1A or 5A 500V direct RMS	10A direct RMS	VT /100V RMS	115/230V 40...80Hz
Display	selectable (table A)	direct	selectable (table B)	direct
Dimensions	72x36x108mm			
Technical note	NT627	NT619	NT620	NT446
Price				
Extra price 24V a.c. auxiliary supply	•	•	•	
Extra price d.c. auxiliary supply	•	•	•	

Model	DGP 36			
Codes	DG3M...	DG3N...	DG3K...	DG3L...
Ordering codes see page:	118	118	118	118
Measuring quantity	direct current from unidirectional shunt	unidirectional direct voltage	direct current from unidirectional shunt	
Display points	1.000		1.000	2.000
A.C. auxiliary supply	24V or 115V or 230V or 240V		24V or 115/230V or 240V	
D.C. auxiliary supply	20...150V or 150...250V		18...36V or 36...60V or 85...150V	
Input	shunt 60/100/150mV	100-500V diretto	shunt 60mV or 100mV or 150mV	
Display	selectable (table A)	direct	customizable on factory	
Dimensions	72x36x108mm			
Technical note	NT621	NT622	NT440	NT144
Price				
Extra price 24V a.c. auxiliary supply	•	•	•	•
Extra price d.c. auxiliary supply	•	•	•	•

ACCESSORY		
code	description	
ADGIP543	IP54 plastic protection for digital meter 72x36mm	



Model	DGP 36			
Codes	DG3J...	DG3H...	DG3K...	DG3L...
Ordering codes see page:	117	117	117	118
Measuring quantity	bidirectional direct current		bidirectional direct voltage	
Display points	1.000	2.000	1.000	2.000
A.C. auxiliary supply	24V or 115/230V or 240V		24V or 115/230V or 240V	
D.C. auxiliary supply	18...36V or 36...60V or 85...150V		18...36V or 36...60V or 85...150V	
Input	1mA or 5mA or 10mA or 20mA or 4-20mA		1V or 5V or 10V 100V or 500V direct	1V or 5V or 10V 20V or 200V direct
Display	customizable on factory		customizable on factory (direct excluded)	
Dimensions	72x36x108mm			
Technical note	NT429	NT145	NT440	NT144
Price				
Extra price 24V a.c. auxiliary supply	•	•	•	•
Extra price d.c. auxiliary supply	•	•	•	•

ACCESSORY		
code	description	
ADGIP543	IP54 plastic protection for digital meter 72x36mm	

Table A	Selectable primary currents (by front push button)											
								5A/5,00A				
10A/9,99A		15A/15,0A		20A/20,0A	25A/25,0A	30A/30,0A	40A/40,0A	50A/50,0A	60A/60,0A	70A/70,0A	75A/75,0A	80A/80,0A
100A/99,9A	120A/120A	150A/150A	160A/160A	200A/200A	250A/250A	300A/300A	400A/400A	500A/500A	600A/600A	700A/700A	750A/750A	800A/800A
1000A/1,00kA	1200A/1,20kA	1500A/1,50kA	1600A/1,60kA	2000A/2,00kA	2500A/2,50kA	3000A/3,00kA	4000A/4,00kA	5000A/5,00kA	6000A/6,00kA	7000A/7,00kA	7500A/7,50kA	8000A/8,00kA

Table B	Selectable primary voltages (by front push button)											
100V/99,9V	120V/120V	150V/150V	160V/160V	200V/200V	250V/250V	300V/300V	400V/400V	500V/500V	600V/600V	700V/700V	750V/750V	800V/800V
1000V/1,00kV	1200V/1,20kV	1500V/1,50kV	1600V/1,60kV	2000V/2,00kV	2500V/2,50kV	3000V/3,00kV	4000V/4,00kV	5000V/5,00kV	6000V/6,00kV	7000V/7,00kV	7500V/7,50kV	8000V/8,00kV
10000V/9,99kV		15000V/15,0kV		20000V/20,0kV	25000V/25,0kV	30000V/30,0kV	40000V/40,0kV	50000V/50,0kV	60000V/60,0kV	70000V/70,0kV	75000V/75,0kV	80000V/80,0kV
100000V/99,9kV	120000V/120kV	150000V/150kV	160000V/160kV	200000V/200kV	250000V/250kV							



Model	DGP 96			
Codes	DG4G...	DG4A...	DG4D...	DG4S...
Ordering codes see page:	119	119	119	120
Measuring quantity	alternating current/voltage	alternating current	alternating voltage	frequency
Display points	1.000			
2 alarms	option			
A.C. auxiliary supply	24V or 115V or 230V or 240V			selfsupplied
D.C. auxiliary supply	20...150V or 150...250V			
Input	CT /1A or 5A 500V direct RMS	10A direct RMS	VT /100V RMS	115/230V 40...80Hz
Display	selectable (table A)	direct	selectable (table B)	direct
Dimensions	96x48x103mm			
Technical note	NT533	NT623	NT624	NT047
Price				
Extra price 24V a.c. auxiliary supply	•	•	•	
Extra price d.c. auxiliary supply	•	•	•	
Extra price 2 alarms	•	•	•	
ACCESSORY				
code	description			
ADGIP544	IP54 plastic protection for digital meter 96x48mm			



Model	DGP 96			
Codes	DG4M...	DG4N...	DG4X...	DG4Y...
Ordering codes see page:	119	120	121	121
Measuring quantity	direct current from unidirectional shunt	unidirectional direct voltage	temperature	
Display points	1.000		2.000	
2 alarms	option			
A.C. auxiliary supply	24V or 115V or 230V or 240V		24V or 115/230V or 240V	
D.C. auxiliary supply	20...150V or 150...250V		18...36V or 36...60V or 85...150V	
Input	shunt 60/100/150mV	100-500V direct	resistance bulbs Pt100	thermocouples J/K/T/S
Display	selectable (table A)	direct	-50,0...199,9°C -050...400°C	J -110...750°C / -230...1382°F K -110...1200°C / -230...1999°F T -110...400°C / -230...752°F S 500...1750°C / 932...1999°F
Dimensions	96x48x103mm			
Technical note	NT626	NT625	NT046	NT306
Price				
Extra price 24V a.c. auxiliary supply	•	•	•	•
Extra price d.c. auxiliary supply	•	•	•	•
Extra price 2 alarms	•	•		

ACCESSORY		
code	description	
ADGIP544	IP54 plastic protection for digital meter 96x48mm	

Table A	Selectable primary currents (by front push button) / corresponding display											
							5A/5,00A					
10A/9,99A		15A/15,0A		20A/20,0A	25A/25,0A	30A/30,0A	40A/40,0A	50A/50,0A	60A/60,0A	70A/70,0A	75A/75,0A	80A/80,0A
100A/99,9A	120A/120A	150A/150A	160A/160A	200A/200A	250A/250A	300A/300A	400A/400A	500A/500A	600A/600A	700A/700A	750A/750A	800A/800A
1000A/1,00kA	1200A/1,20kA	1500A/1,50kA	1600A/1,60kA	2000A/2,00kA	2500A/2,50kA	3000A/3,00kA	4000A/4,00kA	5000A/5,00kA	6000A/6,00kA	7000A/7,00kA	7500A/7,50kA	8000A/8,00kA

Table B	Selectable primary voltage (by front push button) / corresponding display											
100V/99,9V	120V/120V	150V/150V	160V/160V	200V/200V	250V/250V	300V/300V	400V/400V	500V/500V	600V/600V	700V/700V	750V/750V	800V/800V
1000V/1,00kV	1200V/1,20kV	1500V/1,50kV	1600V/1,60kV	2000V/2,00kV	2500V/2,50kV	3000V/3,00kV	4000V/4,00kV	5000V/5,00kV	6000V/6,00kV	7000V/7,00kV	7500V/7,50kV	8000V/8,00kV
10000V/9,99kV		15000V/15,0kV		20000V/20,0kV	25000V/25,0kV	30000V/30,0kV	40000V/40,0kV	50000V/50,0kV	60000V/60,0kV	70000V/70,0kV	75000V/75,0kV	80000V/80,0kV
100000V/99,9kV	120000V/120kV	150000V/150kV	160000V/160kV	200000V/200kV	250000V/250kV							



Model	DGP 96	
Codes	DG4P...	DG4Q...
Ordering codes see page:	120	120
Measuring quantity	bidirectional direct current/voltage	unidirectional direct current/voltage
Display points	2.000	10.000
2 alarms	option	
24V output for sensor feeding	option (not available with d.c. auxiliary)	
A.C. auxiliary supply	24V or 115V or 230V or 240V	
D.C. auxiliary supply	20...150V or 150...250V	
Input	0,5...2mA - 5...20mA - 4-20mA - 50...200mV - 5...20V - 50...200V programmable	
Display	programmable	
Dimensions	96x48x103mm	
Technical note	NT530-531	NT550-551
Price		
Extra price 24V a.c. auxiliary supply	•	•
Extra price d.c. auxiliary supply	•	•
Extra price 2 alarms	•	•
Extra price 24V output for sensor feeding	•	•
ACCESSORY		
code	description	
ADGIP544	IP54 plastic protection for digital meter 96x48mm	



Model	DGP 96	
Codes	DG5R...	DG5Z...
Ordering codes see page	121	121
Measuring quantity	bidirectional direct current/voltage	temperature
Display points	100.000	
2 alarms	production	
Analogue output	option	
RS485 (JBUS/MODBUS) digital output	option	
A.C. auxiliary supply	24V or 115V or 230V or 240V	
D.C. auxiliary supply	20...150V or 150...250V	
Input	5/10/15/20mA - 50/100/150/200mA - 4-20mA 15/30/45/60mV - 50/100/150/200mV 0,5/1/1,5/2V - 5/10/15/20V - 50/100/150/200V programmable	resistance bulbs Pt100 -200,0...850,0°C Ni100 -60,0...180,0°C thermocouple J -210,0...1200,0°C K -270,0...1370,0°C T -270,0...400,0°C R -50,0...1760,0°C S -50,0...1760,0°C
Display	programmable	
Dimensioni	96x48x162mm	
Technical note	NT460	NT465
Price		
Extra price 24V a.c. auxiliary supply	•	•
Extra price d.c. auxiliary supply	•	•
Extra price analogue output	•	•
Extra price RS485 (JBUS/MODBUS) digital output	•	•

ACCESSORY		
code	description	
ADGIP544	IP54 plastic protection for digital meter 96x48mm	



Model	DGQ 48			
Codes	DG6B...		DG6E...	
Ordering codes see page:	122		122	
Measuring quantity	alternating current		alternating voltage	
Display points	2.000			
A.C. auxiliary supply	24V or 115V or 230V or 240V			
D.C. auxiliary supply	18...36V or 36...60V or 85...150V			
Input	CT /1A or 5A	10A or 20A direct	VT /100V	200V or 450V direct
Display	selectable (table D)	direct	customizable on factory	direct
Dimensions	48x48x102mm			
Technical note	NT104		NT101	
Price				
Extra price 24V a.c. auxiliary supply	•		•	
Extra price d.c. auxiliary supply	•		•	
ACCESSORY				
code	description			
ADGIP546	IP54 plastic protection for digital meter 48x48mm			



Model	DGQ 48			
Codes	DG6I...	DG6L...	DG6H...	DG6L...
Ordering codes see page	123	123	122	123
Measuring quantity	direct current from bidirectional shunt	direct current from bidirectional shunt	bidirectional direct current	bidirectional direct voltage
Display points	2.000			
A.C. auxiliary supply	24V or 115 or 230V or 240V			
D.C. auxiliary supply	18...36V or 36...60V or 85...150V			
Input	shunt 60mV	shunt 60mV or 100mV or 150mV	1mA or 5mA or 10mA or 20mA or 4-20mA	1V or 5V or 10V 20V or 200V or 400V direct
Display	selectable (tableE)	customizable on factory	customizable on factory	customizable on factory (direct excluded)
Dimensions	48x48x102mm			
Technical note	NT372	NT110	NT111	NT110
Price				
Extra price 24V a.c. auxiliary supply	•	•	•	•
Extra price 24V d.c. auxiliary supply	•	•	•	•

ACCESSORY		
code	description	
ADGIP546	IP54 plastic protection for digital meter 48x48mm	

Table D	Selectable primary currents (by dip switch accessible removing front frame) /corresponding display									
10...2000A	10A/10,0A	15A/15,0A	20A/19,9A	600A/600A	800A/800A	1000A/1000A	1500A/1500A	2000A/1999A		
60...2000A	60A/60,0A	80A/80,0A	100A/100,0A	150A/150,0A	200A/199,9A	600A/600A	800A/800A	1000A/1000A	1500A/1500A	2000A/1999A
25...750A	25A/25,0A	30A/30,0A	40A/40,0A	50A/50,0A	75A/75,0A	250A/250A	300A/300A	400A/400A	500A/500A	750A/750A

Table E	Selectable primary currents (by dip switch accessible removing front frame) /corresponding display									
5...2000A	5A/5,00A 500A/500A	10A/10,00A 1000A/1000A	1200A/1200A	15A/15,00A 1500A/1500A	20A/19,99A 2000A/1999A	400A/400A	800A/800A			
40...2000A	40A/40,0A 400A/400A	50A/50,0A 500A/500A	80A/80,0A 800A/800A	100A/100,0A 1000A/1000A	120A/120,0A 1200/1200A	150A/150,0A 1500A/1500A	200A/199,9A 2000A/1999A			
20...1000A	20A/20,0A 200A/200A	25A/25,0A 250A/250A	40A/40,0A 400A/400A	50A/50,0A 500A/500A	60A/60,0A 600A/600A	75A/75,0A 750A/750A	100A/100,0A 1000A/1000A			



Model	DGQ 72			
Codes	DG7G...	DG7A...	DG7D...	DG7C...
Ordering codes see page:	124	123	124	123
Measuring quantity	alternating current/voltage	alternating current	alternating voltage	alternating current
Display points	1.000			10.000
2 alarms	option			
A.C. auxiliary supply	24V or 115V or 230V or 240V			230V or 240V or 400V
D.C. auxiliary supply	20...150V or 150...250V			48...115Vdc/ac
Input	CT /1A or 5A - 500V direct RMS	10A direct RMS	VT /100V RMS	CT /1A or 5A RMS
Display	selectable (table A)	direct	selectable (table B)	selectable (table C)
Technical note	NT602	NT605	NT606	NT479
Price				
Extra price 24V a.c. auxiliary supply	•	•	•	
Extra price d.c. auxiliary supply	•	•	•	•
Extra price 2 alarms	•	•	•	

Model	DGQ 72	
Codes	DG7M...	DG7N...
Ordering codes see page	124	124
Measuring quantity	direct current from unidirectional shunt	unidirectional direct voltage
Display points	1.000	
2 alarms	option	
A.C. auxiliary supply	24V or 115V or 230V or 240V	
D.C. auxiliary supply	20...150V or 150...250V	
Input	shunt 60/100/150mV	100-500V direct
Display	selectable (table A)	direct
Dimensions	72x72x75mm	
Technical note	NT607	NT608
Price		
Extra price 24V a.c. auxiliary supply	•	•
Extra price d.c. auxiliary supply	•	•
Extra price 2 alarms	•	•

ACCESSORY		
code	description	
ADGIP547	IP54 plastic protection for digital meter 72x72mm	



Model	DGQ 72			
Codes	DG8K...	DG8J...	DG8K...	DG8S...
Ordering codes see page:	125	125	125	125
Measuring quantity	direct current from bidirectional shunt	bidirectional direct current	bidirectional direct voltage	frequency
Display points	1.000			
A.C. auxiliary supply	24V or 115/230V or 240V			selfsupplied
D.C. auxiliary supply	18...36V or 36...60V or 85...150V			
Input	shunt 60mV or 100mV or 150mV	1mA or 5mA or 10mA or 20mA or 4-20mA	1V or 5V or 10V 100V or 500V direct	115/230V 40...80Hz
Display	customizable on factory		customizable on factory (direct excluded)	direct
Dimensions	72x72x108mm			
Technical note	NT664	NT662	NT664	NT666
Price				
Extra price 24V a.c. auxiliary supply	•	•	•	

ACCESSORY		
code	description	
ADGIP547	IP54 plastic protection for digital meter 72x72mm	

Table A	Selectable primary currents (by front push button)/corresponding display											
								5A/5,00A				
10A/9,99A		15A/15,0A		20A/20,0A	25A/25,0A	30A/30,0A	40A/40,0A	50A/50,0A	60A/60,0A	70A/70,0A	75A/75,0A	80A/80,0A
100A/99,9A	120A/120A	150A/150A	160A/160A	200A/200A	250A/250A	300A/300A	400A/400A	500A/500A	600A/600A	700A/700A	750A/750A	800A/800A
1000A/1,00kA	1200A/1,20kA	1500A/1,50kA	1600A/1,60kA	2000A/2,00kA	2500A/2,50kA	3000A/3,00kA	4000A/4,00kA	5000A/5,00kA	6000A/6,00kA	7000A/7,00kA	7500A/7,50kA	8000A/8,00kA

Table B	Selectable primary voltages (by front push button)/corresponding display											
100V/99,9V	120V/120V	150V/150V	160V/160V	200V/200V	250V/250V	300V/300V	400V/400V	500V/500V	600V/600V	700V/700V	750V/750V	800V/800V
1000V/1,00kV	1200V/1,20kV	1500V/1,50kV	1600V/1,60kV	2000V/2,00kV	2500V/2,50kV	3000V/3,00kV	4000V/4,00kV	5000V/5,00kV	6000V/6,00kV	7000V/7,00kV	7500V/7,50kV	8000V/8,00kV
10000V/9,99kV		15000V/15,0kV		20000V/20,0kV	25000V/25,0kV	30000V/30,0kV	40000V/40,0kV	50000V/50,0kV	60000V/60,0kV	70000V/70,0kV	75000V/75,0kV	80000V/80,0kV
100000V/99,9kV	120000V/120kV	150000V/150kV	160000V/160kV	200000V/200kV	250000V/250kV							

Table C	Selectable primary currents (by front push button)/corresponding display											
								5A/5,00A				
				20A/20,0A	25A/25,0A	30A/30,0A	40A/40,0A	50A/50,0A	60A/60,0A	70A/70,0A	75A/75,0A	80A/80,0A
100A/100A	120A/120A	125A/125A	150A/150A	200A/200A	250A/250A	300A/300A	400A/400A	500A/500A	600A/600A	700A/700A	750A/750A	800A/800A
1000A/1000A	1200A/1200A	1250A/1250A	1500A/1500A	2000A/2000A	2500A/2500A	3000A/3000A	4000A/4000A	5000A/5000A	6000A/6000A	7000A/7000A	7500A/7500A	8000A/8000A



Model	DGQ 96			
Codes	DG9G...	DG9A...	DG9D...	DG9S...
Ordering codes see page:	126	125	126	127
Measuring quantity	alternating current/voltage	alternating current	alternating voltage	frequency
Display points	1.000			
A.C. auxiliary supply	24V or 115V or 230V or 240V			selfsupplied
D.C. auxiliary supply	20...150V or 150...250V			
Input	CT /1A or 5A 500V direct RMS	10A direct RMS	VT /100V RMS	115/230V 40...80Hz
Display	selectable (table A)	direct	selectable (table B)	direct
Dimensions	96x96x103mm			
Technical	NT614	NT612	NT613	NT667
Price				
Extra price 24V a.c. auxiliary supply	•	•	•	
Extra price d.c. auxiliary supply	•	•	•	

Model	DGQ 96	
Codes	DG9M...	DG9N...
Ordering codes see page:	127	127
Measuring quantity	direct current from unidirectional shunt	unidirectional direct voltage
Display points	1.000	
A.C. auxiliary supply	24V or 115V or 230V or 240V	
D.C. auxiliary supply	20...150V or 150...250V	
Input	shunt 60/100/150mV	100-500V direct
Display	selectable (table A)	direct
Dimensions	96x96x103mm	
Technical note	NT615	NT616
Price		
Extra price 24V a.c. auxiliary supply	•	•
Extra price d.c. auxiliary supply	•	•

ACCESSORY		
code	description	
ADGIP549	IP54 plastic protection for digital meter 96x96mm	



Model	DGQ 96		
Codes	DG9K...	DG9J...	DG9K...
Ordering codes see page:	127	126	126
Measuring quantity	direct current from bidirectional shunt	bidirectional direct current	bidirectional direct voltage
Display points	1.000		
A.C. auxiliary supply	24V or 115/230V or 240V		
D.C. auxiliary supply	18...36V or 36...60V or 85...150V		
Input	shunt 60mV or 100mV or 150mV	1mA or 5mA or 10mA or 20mA or 4-20mA	1V or 5V or 10V 100V or 500V direct
Display	customizable on factory		customizable on factory (direct excluded)
Dimensions	96x96x103mm		
Technical note	NT665	NT663	NT665
Price			
Extra price 24V a.c. auxiliary supply	•	•	•
Extra price d.c. auxiliary supply	•	•	•

ACCESSORY		
code	description	
ADGIP549	IP54 plastic protection for digital meter 96x96mm	

Table A	Selectable primary currents (by front push button)/ corresponding display											
								5A/5,00A				
10A/9,99A		15A/15,0A		20A/20,0A	25A/25,0A	30A/30,0A	40A/40,0A	50A/50,0A	60A/60,0A	70A/70,0A	75A/75,0A	80A/80,0A
100A/99,9A	120A/120A	150A/150A	160A/160A	200A/200A	250A/250A	300A/300A	400A/400A	500A/500A	600A/600A	700A/700A	750A/750A	800A/800A
1000A/1,00kA	1200A/1,20kA	1500A/1,50kA	1600A/1,60kA	2000A/2,00kA	2500A/2,50kA	3000A/3,00kA	4000A/4,00kA	5000A/5,00kA	6000A/6,00kA	7000A/7,00kA	7500A/7,50kA	8000A/8,00kA

Table B	Selectable primary voltages (by front push button)/ corresponding display											
100V/99,9V	120V/120V	150V/150V	160V/160V	200V/200V	250V/250V	300V/300V	400V/400V	500V/500V	600V/600V	700V/700V	750V/750V	800V/800V
1000V/1,00kV	1200V/1,20kV	1500V/1,50kV	1600V/1,60kV	2000V/2,00kV	2500V/2,50kV	3000V/3,00kV	4000V/4,00kV	5000V/5,00kV	6000V/6,00kV	7000V/7,00kV	7500V/7,50kV	8000V/8,00kV
10000V/9,99kV		15000V/15,0kV		20000V/20,0kV	25000V/25,0kV	30000V/30,0kV	40000V/40,0kV	50000V/50,0kV	60000V/60,0kV	70000V/70,0kV	75000V/75,0kV	80000V/80,0kV
100000V/99,9kV	120000V/120kV	150000V/150kV	160000V/160kV	200000V/200kV	250000V/250kV							

DGP 48**2.000 points, bidirectional direct current, 48x24mm digital meter**

Ordering code	Description	Stock		Data to be shown in addition to ordering code
DG1HEGB	A9-32Vdc 1mA			display corresponding to input
DG1HEGD	A9-32Vdc 5mA			display corresponding to input
DG1HEGF	A9-32Vdc 10mA			display corresponding to input
DG1HEGH	A9-32Vdc 20mA			display corresponding to input
DG1HEGL	A9-32Vdc 4-20mA			display corresponding to input

DGP 48**2.000 points, bidirectional direct voltage, 48x24mm digital meter**

Ordering code	Description	Stock		Data to be shown in addition to ordering code
DG1LEN2	A9-32Vdc DIR 20V			
DG1LEN3	A9-32Vdc DIR 50V			
DG1LENB	A9-32Vdc 1V			display corresponding to input
DG1LEND	A9-32Vdc 5V			display corresponding to input
DG1LENF	A9-32Vdc 10V			display corresponding to input

DGP 48**2.000 points, direct current from bidirectional shunt, 48x24mm digital meter**

Ordering code	Description	Stock		Data to be shown in addition to ordering code
DG1LENM	A9-32Vdc 60mV			display corresponding to input
DG1LENO	A9-32Vdc 100mV			display corresponding to input
DG1LENQ	A9-32Vdc 120mV			display corresponding to input
DG1LENS	A9-32Vdc 150mV			display corresponding to input

DGP 24**2.000 points, bidirectional direct current, 96x24mm digital meter**

Ordering code	Description	Stock		Data to be shown in addition to ordering code
DG2HFGB	A18-36Vdc/24V 1mA			display corresponding to input
DG2HFGD	A18-36Vdc/24V 5mA			display corresponding to input
DG2HFGF	A18-36Vdc/24V 10mA			display corresponding to input
DG2HFGH	A18-36Vdc/24V 20mA			display corresponding to input
DG2HFG L	A18-36Vdc/24V 4-20mA			display corresponding to input

DGP 24**2.000 points, bidirectional direct voltage, 96x24mm digital meter**

Ordering code	Description	Stock		Data to be shown in addition to ordering code
DG2LFN1	A18-36Vdc/24V DIR 2V			
DG2LFN2	A18-36Vdc/24V DIR 20V			
DG2LFN3	A18-36Vdc/24V DIR 50V			
DG2LFN4	A18-36Vdc/24V DIR 200V			
DG2LFNB	A18-36Vdc/24V 1V			display corresponding to input
DG2LFND	A18-36Vdc/24V 5V			display corresponding to input
DG2LFNF	A18-36Vdc/24V 10V			display corresponding to input

DGP 24**2.000 points, direct current from bidirectional shunt, 96x24mm digital meter**

Ordering code	Description	Stock		Data to be shown in addition to ordering code
DG2LFNM	A18-36Vdc/24V 60mV			display corresponding to input
DG2LFNO	A18-36Vdc/24V 100mV			display corresponding to input
DG2LFNS	A18-36Vdc/24V 150mV			display corresponding to input

DGP 36**1.000 points, alternating current, 72x36mm digital meter**

Ordering code	Description	Stock		
DG3A01A3	A24V DIR 10A			
DG3A03A3	A115V DIR 10A			
DG3A06A3	A230V DIR 10A			
DG3A07A3	A240V DIR 10A			
DG3A0HA3	A20-150Vdc DIR 10A			
DG3A0LA3	A150-250Vdc DIR 10A			

DGP 36**1.000 points, alternating voltage, 72x36mm digital meter**

Ordering code	Description	Stock		
DG3D01D1	A24V DIR/VT 100V			
DG3D03D1	A115V DIR/VT 100V			
DG3D06D1	A230V DIR/VT 100V			
DG3D07D1	A240V DIR/VT 100V			
DG3D0HD1	A20-150Vdc DIR/VT 100V			
DG3D0LD1	A150-250Vdc DIR/VT 100V			

DGP 36 1000 points, alternating current/voltage, 72x36mm digital meter

Ordering code	Description	Stock		
DG3G01C1	A24V 5A/500V			
DG3G01C2	A24V 1A/500V			
DG3G03C1	A115V 5A/500V	•		
DG3G03C2	A115V 1A/500V			
DG3G06C1	A230V 5A/500V	•		
DG3G06C2	A230V 1A/500V			
DG3G07C1	A240V 5A/500V			
DG3G07C2	A240V 1A/500V			
DG3G0HC1	A20-150Vdc 5A/500V	•		
DG3G0HC2	A20-150Vdc 1A/500V			
DG3G0LC1	A150-250Vdc 5A/500V			
DG3G0LC2	A150-250Vdc 1A/500V			

DGP 36 2.000 points, bidirectional direct current, 72x36mm digital meter

Ordering code	Description	Stock		Data to be shown in addition to ordering code
DG3H05GB	A115/230V 1mA			display corresponding to input
DG3H05GD	A115/230V 5mA			display corresponding to input
DG3H05GF	A115/230V 10mA			display corresponding to input
DG3H05GH	A115/230V 20mA			display corresponding to input
DG3H05GL	A115/230V 4-20mA			display corresponding to input

Other executions

DG3H0	.....	auxiliary supply
1	←	24Vac
7	←	240Vac
A	←	18...36Vdc
B	←	36...60Vdc
C	←	85...150Vdc

DGP 36 1.000 points, bidirectional direct current, 72x36mm digital meter

Ordering code	Description	Stock		Data to be shown in addition to ordering code
DG3J05GB	A115/230V 1mA			display corresponding to input
DG3J05GD	A115/230V 5mA			display corresponding to input
DG3J05GF	A115/230V 10mA			display corresponding to input
DG3J05GH	A115/230V 20mA			display corresponding to input
DG3J05GL	A115/230V 4-20mA			display corresponding to input

Other executions

DG3J0	.....	auxiliary supply
1	←	24Vac
7	←	240Vac
A	←	18...36Vdc
B	←	36...60Vdc
C	←	85...150Vdc

DGP 36 1.000 points, bidirectional direct voltage, 72x36mm digital meter

Ordering code	Description	Stock		Data to be shown in addition to ordering code
DG3K05N7	A115/230V DIR 100V			
DG3K05N9	A115/230V DIR 500V			
DG3K05NB	A115/230V 1V			display corresponding to input
DG3K05ND	A115/230V 5V			display corresponding to input
DG3K05NF	A115/230V 10V			display corresponding to input

Other executions

DG3K0	.....	auxiliary supply
1	←	24Vac
7	←	240Vac
A	←	18...36Vdc
B	←	36...60Vdc
C	←	85...150Vdc

DGP 36**1000 points, direct current from bidirectional shunt, 72x36mm digital meter**

Ordering code	Description	Stock		Data to be shown in addition to ordering code
DG 3 K 0 5 NM	A115/230V 60mV			display corresponding to input
DG 3 K 0 5 NO	A115/230V 100mV			display corresponding to input
DG 3 K 0 5 NS	A115/230V 150mV			display corresponding to input

**Other executions**

DG 3 K 0	.....	auxiliary supply
1	←	24Vac
7	←	240Vac
A	←	18...36Vdc
B	←	36...60Vdc
C	←	85...150Vdc

DGP 36**2000 points, bidirectional direct voltage, 72x36mm digital meter**

Ordering code	Description	Stock		Data to be shown in addition to ordering code
DG 3 L 0 5 N 2	A115/230V DIR 20V			
DG 3 L 0 5 N 4	A115/230V DIR 200V			
DG 3 L 0 5 N B	A115/230V 1V			display corresponding to input
DG 3 L 0 5 N D	A115/230V 5V			display corresponding to input
DG 3 L 0 5 N F	A115/230V 10V			display corresponding to input

**Other executions**

DG 3 L 0	.....	auxiliary supply
1	←	24Vac
7	←	240Vac
A	←	18...36Vdc
B	←	36...60Vdc
C	←	85...150Vdc

DGP 36**2000 points, direct current from bidirectional shunt, 72x36mm digital meter**

Ordering code	Description	Stock		Data to be shown in addition to ordering code
DG 3 L 0 5 NM	A115/230V 60mV			display corresponding to input
DG 3 L 0 5 NO	A115/230V 100mV			display corresponding to input
DG 3 L 0 5 NS	A115/230V 150mV			display corresponding to input

**Other executions**

DG 3 L 0	.....	auxiliary supply
1	←	24Vac
7	←	240Vac
A	←	18...36Vdc
B	←	36...60Vdc
C	←	85...150Vdc

DGP 36**1000 points, direct current from unidirectional shunt, 72x36mm digital meter**

Ordering code	Description	Stock		
DG 3 M 0 1 L 4	A24V 60-100-150mV			
DG 3 M 0 3 L 4	A115V 60-100-150mV			
DG 3 M 0 6 L 4	A230V 60-100-150mV	•		
DG 3 M 0 7 L 4	A240V 60-100-150mV			
DG 3 M 0 H L 4	A20-150Vdc 60-100-150mV	•		
DG 3 M 0 L L 4	A150-250Vdc 60-100-150mV			

DGP 36**1000 points, unidirectional direct voltage, 72x36mm digital meter**

Ordering code	Description	Stock		
DG 3 N 0 1 N 6	A24V DIR 100-500V			
DG 3 N 0 3 N 6	A115V DIR 100-500V			
DG 3 N 0 6 N 6	A230V DIR 100-500V	•		
DG 3 N 0 7 N 6	A240V DIR 100-500V			
DG 3 N 0 H N 6	A20-150Vdc DIR 100-500V	•		
DG 3 N 0 L N 6	A150-250Vdc DIR 100-500V			

DGP 36**1000 points, network frequency, 72x36mm digital meter**

Ordering code	Description	Stock		
DG 3 S 0 A F 2	40-80Hz 115/230V			

DGP 96**1.000 points, alternating current, with or without alarms 96x48mm digital meter**

Ordering code	Description	Stock		
DG 4 A 0 1 A 3	A24V DIR 10A			
DG 4 A 0 3 A 3	A115V DIR 10A			
DG 4 A 0 6 A 3	A230V DIR 10A			
DG 4 A 0 7 A 3	A240V DIR 10A			
DG 4 A 0 H A 3	A20-150Vdc DIR 10A			
DG 4 A 0 L A 3	A150-250Vdc DIR 10A			
DG 4 A 2 1 A 3	A24V 2ALARMS DIR 10A			
DG 4 A 2 3 A 3	A115V 2ALARMS DIR 10A			
DG 4 A 2 6 A 3	A230V 2ALARMS DIR 10A			
DG 4 A 2 7 A 3	A240V 2ALARMS DIR 10A			
DG 4 A 2 H A 3	A20-150Vdc 2ALARMS DIR 10A			
DG 4 A 2 L A 3	A150-250Vdc 2ALARMS DIR 10A			

DGP 96**1.000 points, alternating voltage, with or without alarms 96x48mm digital meter**

Ordering code	Description	Stock		
DG 4 D 0 1 D 1	A24V DIR/VT 100V			
DG 4 D 0 3 D 1	A115V DIR/VT 100V			
DG 4 D 0 6 D 1	A230V DIR/VT 100V	•		
DG 4 D 0 7 D 1	A240V DIR/VT 100V			
DG 4 D 0 H D 1	A20-150Vdc DIR/VT 100V			
DG 4 D 0 L D 1	A150-250Vdc DIR/VT 100V			
DG 4 D 2 1 D 1	A24V 2ALARMS DIR/VT 100V			
DG 4 D 2 3 D 1	A115V 2ALARMS DIR/VT 100V			
DG 4 D 2 6 D 1	A230V 2ALARMS DIR/VT 100V			
DG 4 D 2 7 D 1	A240V 2ALARMS DIR/VT 100V			
DG 4 D 2 H D 1	A20-150Vdc 2ALARMS DIR/VT 100V			
DG 4 D 2 L D 1	A150-250Vdc 2ALARMS DIR/VT 100V			

DGP 96**1.000 points, alternating current/voltage with or without alarms 96x48mm digital meter**

Ordering code	Description	Stock		
DG 4 G 0 1 C 1	A24V 5A/500V			
DG 4 G 0 1 C 2	A24V 1A/500V			
DG 4 G 0 3 C 1	A115V 5A/500V	•		
DG 4 G 0 3 C 2	A115V 1A/500V			
DG 4 G 0 6 C 1	A230V 5A/500V	•		
DG 4 G 0 6 C 2	A230V 1A/500V	•		
DG 4 G 0 7 C 1	A240V 5A/500V			
DG 4 G 0 7 C 2	A240V 1A/500V			
DG 4 G 0 H C 1	A20-150Vdc 5A/500V	•		
DG 4 G 0 H C 2	A20-150Vdc 1A/500V			
DG 4 G 0 L C 1	A150-250Vdc 5A/500V			
DG 4 G 0 L C 2	A150-250Vdc 1A/500V			
DG 4 G 2 1 C 1	A24V 2ALARMS 5A/500V			
DG 4 G 2 1 C 2	A24V 2ALARMS 1A/500V			
DG 4 G 2 3 C 1	A115V 2ALARMS 5A/500V	•		
DG 4 G 2 3 C 2	A115V 2ALARMS 1A/500V			
DG 4 G 2 6 C 1	A230V 2ALARMS 5A/500V	•		
DG 4 G 2 6 C 2	A230V 2ALARMS 1A/500V			
DG 4 G 2 7 C 1	A240V 2ALARMS 5A/500V			
DG 4 G 2 7 C 2	A240V 2ALARMS 1A/500V			
DG 4 G 2 H C 1	A20-150Vdc 2ALARMS 5A/500V			
DG 4 G 2 H C 2	A20-150Vdc 2ALARMS 1A/500V			
DG 4 G 2 L C 1	A150-250Vdc 2ALARMS 5A/500V			
DG 4 G 2 L C 2	A150-250Vdc 2ALARMS 1A/500V			

DGP 96**1.000 points, direct current from unidirectional shunt, with or without alarms 96x48mm digital meter**

Ordering code	Description	Stock		
DG 4 M 0 1 L 4	A24V 60-100-150mV			
DG 4 M 0 3 L 4	A115V 60-100-150mV	•		
DG 4 M 0 6 L 4	A230V 60-100-150mV	•		
DG 4 M 0 7 L 4	A240V 60-100-150mV			
DG 4 M 0 H L 4	A20-150Vdc 60-100-150mV	•		
DG 4 M 0 L L 4	A150-250Vdc 60-100-150mV			

table follow ►

Ordering code	Description	Stock		
DG 4 M 2 1 L 4	A24V 2ALARMS 60-100-150mV			
DG 4 M 2 3 L 4	A115V 2ALARMS 60-100-150mV			
DG 4 M 2 6 L 4	A230V 2ALARMS 60-100-150mV			
DG 4 M 2 7 L 4	A240V 2ALARMS 60-100-150mV			
DG 4 M 2 H L 4	A20-150Vdc 2ALARMS 60-100-150mV			
DG 4 M 2 L L 4	A150-250Vdc 2ALARMS 60-100-150mV			

DGP 96

1.000 points, unidirectional direct voltage with or without alarms 96x48mm digital meter

Ordering code	Description	Stock		
DG 4 N 0 1 N 6	A24V DIR 100-500V			
DG 4 N 0 3 N 6	A115V DIR 100-500V	•		
DG 4 N 0 6 N 6	A230V DIR 100-500V	•		
DG 4 N 0 7 N 6	A240V DIR 100-500V			
DG 4 N 0 H N 6	A20-150Vdc DIR 100-500V	•		
DG 4 N 0 L N 6	A150-250Vdc DIR 100-500V			
DG 4 N 2 1 N 6	A24V 2ALARMS DIR 100-500V			
DG 4 N 2 3 N 6	A115V 2ALARMS DIR 100-500V			
DG 4 N 2 6 N 6	A230V2ALARMS DIR 100-500V			
DG 4 N 2 7 N 6	A240V 2ALARMS DIR 100-500V			
DG 4 N 2 H N 6	A20-150Vdc 2ALARMS DIR 100-500V			
DG 4 N 2 L N 6	A150-250Vdc 2ALARMS DIR100-500V			

DGP 96

2.000 points, bidirectional direct current/voltage with or without alarms 96x48mm digital meter

Ordering code	Description	Stock		
DG 4 P 0 1 P 2	mA-mV-Vdc A24V			
DG 4 P 0 3 P 2	mA-mV-Vdc A115V	•		
DG 4 P 0 6 P 2	mA-mV-Vdc A230V	•		
DG 4 P 0 7 P 2	mA-mV-Vdc A240V			
DG 4 P 0 H P 2	mA-mV-Vdc A20-150Vdc	•		
DG 4 P 0 L P 2	mA-mV-Vdc A150-250Vdc			
DG 4 P 2 1 P 2	mA-mV-Vdc A24V 2ALARMS			
DG 4 P 2 3 P 2	mA-mV-Vdc A115V 2ALARMS	•		
DG 4 P 2 6 P 2	mA-mV-Vdc A230V 2ALARMS	•		
DG 4 P 2 7 P 2	mA-mV-Vdc A240V 2ALARMS			
DG 4 P 2 H P 2	mA-mV-Vdc A20-150Vdc 2ALARMS	•		
DG 4 P 2 L P 2	mA-mV-Vdc A150-250Vdc 2ALARMS			



Other executions

DG 4 P	sensor feeding output*
2 ◀	24V

* not available for digitals with d.c. auxiliary supply

DGP 96

10.000 points, unidirectional direct current/voltage with or without alarms 96x48mm digital meter

Ordering code	Description	Stock		
DG 4 Q 0 1 P 2	mA-mV-Vdc A24V			
DG 4 Q 0 3 P 2	mA-mV-Vdc A115V	•		
DG 4 Q 0 6 P 2	mA-mV-Vdc A230V	•		
DG 4 Q 0 7 P 2	mA-mV-Vdc A240V			
DG 4 Q 0 H P 2	mA-mV-Vdc A20-150Vdc	•		
DG 4 Q 0 L P 2	mA-mV-Vdc A150-250Vdc			
DG 4 Q 2 1 P 2	mA-mV-Vdc A24V 2ALARMS			
DG 4 Q 2 3 P 2	mA-mV-Vdc A115V 2ALARMS			
DG 4 Q 2 6 P 2	mA-mV-Vdc A230V 2ALARMS			
DG 4 Q 2 7 P 2	mA-mV-Vdc A240V 2ALARMS			
DG 4 Q 2 H P 2	mA-mV-Vdc A20-150Vdc 2ALARMS			
DG 4 Q 2 L P 2	mA-mV-Vdc A150-250Vdc 2ALARMS			



Other executions

DG 4 Q	sensor feeding output*
2 ◀	24V

* not available for digitals with d.c. auxiliary supply

DGP 96

1.000 points, network frequency, 96x48mm digital meter

Ordering code	Description	Stock		
DG 4 S 0 A F 2	40-80Hz 115/230V	•		

DGP 96

2.000 points, Pt100 resistance bulbs temperature, 96x48mm digital meter

Ordering code	Description	Stock		
DG 4 X 0 1 T 1	A24V -50/200°C			
DG 4 X 0 1 T 2	A24V -50/400°C			
DG 4 X 0 5 T 1	A115/230V -50/200°C	•		
DG 4 X 0 5 T 2	A115/230V -50/400°C	•		
DG 4 X 0 7 T 1	A240V -50/200°C			
DG 4 X 0 7 T 2	A240V -50/400°C			
DG 4 X 0 A T 1	A18-36Vdc -50/200°C			
DG 4 X 0 A T 2	A18-36Vdc -50/400°C			
DG 4 X 0 B T 1	A36-60Vdc -50/200°C			
DG 4 X 0 B T 2	A36-60Vdc -50/400°C			
DG 4 X 0 C T 1	A85-150Vdc -50/200°C			
DG 4 X 0 C T 2	A85-150Vdc -50/400°C			

DGP 96

2.000 points, J/K/T/S thermocouple temperature, 96x48mm digital meter

Ordering code	Description	Stock		
DG 4 Y 0 1 T 3	A24V			
DG 4 Y 0 5 T 3	A115/230V			
DG 4 Y 0 7 T 3	A240V			
DG 4 Y 0 A T 3	A18-36Vdc			
DG 4 Y 0 B T 3	A36-60Vdc			
DG 4 Y 0 C T 3	A85-150Vdc			

DGP 96

100.000 points, bidirectional direct current/voltage with alarms, with or without RS485 or analogue output 96x48mm digital meter

Ordering code	Description	Stock		
DG 5 R 1 P 3 0	mA-mV-Vdc A24V			
DG 5 R 3 P 3 0	mA-mV-Vdc A115V			
DG 5 R 6 P 3 0	mA-mV-Vdc A230V			
DG 5 R 7 P 3 0	mA-mV-Vdc A240V			
DG 5 R H P 3 0	mA-mV-Vdc A20-150Vdc			
DG 5 R L P 3 0	mA-mV-Vdc A150-250Vdc			

**Other executions**

DG 5 R	digital or analogic output
1	0...20mA
2	20...0...20mA
3	4...20mA
4	0...10V
5	10...0...10V
6	1...5V
7	RS485

DGP 96

100.000 points, Pt100/Ni100 resistance bulbs - J/K/T/R/S thermocouple temperature, with alarms, with or without RS485 or analogue output 96x48mm digital meter

Ordering code	Description	Stock		
DG 5 Z 1 T 4 0	A24V			
DG 5 Z 3 T 4 0	A115V			
DG 5 Z 6 T 4 0	A230V			
DG 5 Z 7 T 4 0	A240V			
DG 5 Z H T 4 0	A20-150Vdc			
DG 5 Z L T 4 0	DA150-250Vdc			

**Other executions**

DG 5 Z	digital or analogic output
1	0...20mA
2	20...0...20mA
3	4...20mA
4	0...10V
5	10...0...10V
6	1...5V
7	RS485

DGQ 48

2.000 points, alternating current, 48x48mm digital meter

Ordering code	Description	Stock		
D G 6 B 6 A 3	A230V DIR 10A			
D G 6 B 6 A 4	A230V DIR 20A			
D G 6 B 6 A 5	A230V 25-750/5A			
D G 6 B 6 A 6	A230V 10-2000/5A			
D G 6 B 6 A 7	A230V 60-2000/5A			
D G 6 B 6 A 8	A230V 60-2000/1A			
D G 6 B 6 A 9	A230V 25-750/1A			
D G 6 B 6 A A	A230V 10-2000/1A			

**Other executions**

D G 6 B	.....	auxiliary supply
1	←	24Vac
3	←	115Vac
7	←	240Vac
A	←	18...36Vdc
B	←	36...60Vdc
C	←	85...150Vdc

DGQ 48

2.000 points, alternating voltage, 48x48mm digital meter

Ordering code	Description	Stock		Data to be shown in addition to ordering code
D G 6 E 6 D 2	A230V DIR 200V			
D G 6 E 6 D 3	A230V DIR 450V			
D G 6 E 6 D A	A230V VT 100V			display corresponding to input

**Other executions**

D G 6 E	.....	auxiliary supply
1	←	24Vac
3	←	115Vac
7	←	240Vac
A	←	18...36Vdc
B	←	36...60Vdc
C	←	85...150Vdc

DGQ 48

2.000 points, bidirectional direct current, 48x48mm digital meter

Ordering code	Description	Stock		Data to be shown in addition to ordering code
D G 6 H 6 G B	A230V 1mA			display corresponding to input
D G 6 H 6 G D	A230V 5mA			display corresponding to input
D G 6 H 6 G F	A230V 10mA			display corresponding to input
D G 6 H 6 G H	A230V 20mA			display corresponding to input
D G 6 H 6 G L	A230V 4-20mA			display corresponding to input

**Other executions**

D G 6 H	.....	auxiliary supply
1	←	24Vac
3	←	115Vac
7	←	240Vac
A	←	18...36Vdc
B	←	36...60Vdc
C	←	85...150Vdc

DGQ 48**2.000 points, direct current from bidirectional shunt, 48x48mm digital meter**

Ordering code	Description	Stock		Data to be shown in addition to ordering code
DG 6 I 6 L 1	A230V 20-1000A/60mV			
DG 6 I 6 L 2	A230V 5-2000A/60mV			
DG 6 I 6 L 3	A230V 40-2000A/60mV			
DG 6 L 6 NM	A230V 60mV			display corresponding to input
DG 6 L 6 NO	A230V 100mV			display corresponding to input
DG 6 L 6 NS	A230V 150mV			display corresponding to input

**Other executions**

auxiliary supply
1 ← 24Vac
3 ← 115Vac
7 ← 240Vac
A ← 18...36Vdc
B ← 36...60Vdc
C ← 85...150Vdc

DGQ 48**2.000 points, bidirectional direct voltage, 48x48mm digital meter**

Ordering code	Description	Stock		Data to be shown in addition to ordering code
DG 6 L 6 N 2	A230V DIR 20V			
DG 6 L 6 N 4	A230V DIR 200V			
DG 6 L 6 N 5	A230V DIR 400V			
DG 6 L 6 N B	A230V 1V			display corresponding to input
DG 6 L 6 N D	A230V 5V			display corresponding to input
DG 6 L 6 N F	A230V 10V			display corresponding to input

**Other executions**

auxiliary supply
1 ← 24Vac
3 ← 115Vac
7 ← 240Vac
A ← 18...36Vdc
B ← 36...60Vdc
C ← 85...150Vdc

DGQ 72**1.000 points, alternating current, with or without alarms 72x72mm digital meter**

Ordering code	Description	Stock		
DG 7 A 0 1 A 3	A24V DIR 10A			
DG 7 A 0 3 A 3	A115V DIR 10A			
DG 7 A 0 6 A 3	A230V DIR 10A			
DG 7 A 0 7 A 3	A240V DIR 10A			
DG 7 A 0 H A 3	A20-150Vdc DIR 10A			
DG 7 A 0 L A 3	A150-250Vdc DIR 10A			
DG 7 A 2 1 A 3	A24V 2ALARMS DIR 10A			
DG 7 A 2 3 A 3	A115V 2ALARMS DIR 10A			
DG 7 A 2 6 A 3	A230V 2ALARMS DIR 10A			
DG 7 A 2 7 A 3	A240V 2ALARMS DIR 10A			
DG 7 A 2 H A 3	A20-150Vdc 2ALARMS DIR 10A			
DG 7 A 2 L A 3	A150-250Vdc 2ALARMS DIR 10A			

DGQ 72**10.000 points, alternating current, 72x72mm digital meter**

Ordering code	Description	Stock		
DG 7 C 0 6 A 1	A230V 5-8000/1A			
DG 7 C 0 6 A 2	A230V 5-8000/5A			
DG 7 C 0 7 A 1	A240V 5-8000/1A			
DG 7 C 0 7 A 2	A240V 5-8000/5A			
DG 7 C 0 9 A 1	A400V 5-8000/1A			
DG 7 C 0 9 A 2	A400V 5-8000/5A			
DG 7 C 0 G A 1	A48-115Vdc/ac 5-8000/1A			
DG 7 C 0 G A 2	A48-115Vdc/ac 5-8000/5A			

DGQ 72

1000 points, alternating voltage voltage with or without alarms 72x72mm digital meter

Ordering code	Description	Stock		
DG7D01D1	A24V DIR/VT 100V			
DG7D03D1	A115V DIR/VT 100V			
DG7D06D1	A230V DIR/VT 100V			
DG7D07D1	A240V DIR/VT 100V			
DG7D0HD1	A20-150Vdc DIR/VT 100V			
DG7D0LD1	A150-250Vdc DIR/VT 100V			
DG7D21D1	A24V 2ALARMS DIR/VT 100V			
DG7D23D1	A115V 2ALARMS DIR/VT 100V			
DG7D26D1	A230V 2ALARMS DIR/VT 100V			
DG7D27D1	A240V 2ALARMS DIR/VT 100V			
DG7D2HD1	A20-150Vdc 2ALARMS DIR/VT 100V			
DG7D2LD1	A150-250Vdc 2ALARMS DIR/VT 100V			

DGQ 72

1000 points, alternating current/voltage voltage with or without alarms 72x72mm digital meter

Ordering code	Description	Stock		
DG7G01C1	A24V 5A/500V			
DG7G01C2	A24V 1A/500V			
DG7G03C1	A115V 5A/500V	•		
DG7G03C2	A115V 1A/500V			
DG7G06C1	A230V 5A/500V	•		
DG7G06C2	A230V 1A/500V			
DG7G07C1	A240V 5A/500V			
DG7G07C2	A240V 1A/500V			
DG7G0HC1	A20-150Vdc 5A/500V	•		
DG7G0HC2	A20-150Vdc 1A/500V			
DG7G0LC1	A150-250Vdc 5A/500V			
DG7G0LC2	A150-250Vdc 1A/500V			
DG7G21C1	A24V 2ALARMS 5A/500V			
DG7G21C2	A24V 2ALARMS 1A/500V			
DG7G23C1	A115V 2ALARMS 5A/500V			
DG7G23C2	A115V 2ALARMS 1A/500V			
DG7G26C1	A230V 2ALARMS 5A/500V	•		
DG7G26C2	A230V 2ALARMS 1A/500V			
DG7G27C1	A240V 2ALARMS 5A/500V			
DG7G27C2	A240V 2ALARMS 1A/500V			
DG7G2HC1	A20-150Vdc 2ALARMS 5A/500V			
DG7G2HC2	A20-150Vdc 2ALARMS 1A/500V			
DG7G2LC1	A150-250Vdc 2ALARMS 5A/500V			
DG7G2LC2	A150-250Vdc 2ALARMS 1A/500V			

DGQ 72

1000 points, direct current from unidirectional shunt, with or without alarms 72x72mm digital meter

Ordering code	Description	Stock		
DG7M01L4	A24V 60-100-150mV			
DG7M03L4	A115V 60-100-150mV			
DG7M06L4	A230V 60-100-150mV			
DG7M07L4	A240V 60-100-150mV			
DG7M0HL4	A20-150Vdc 60-100-150mV			
DG7M0LL4	A150-250Vdc 60-100-150mV			
DG7M21L4	A24V 2ALARMS 60-100-150mV			
DG7M23L4	A115V 2ALARMS 60-100-150mV			
DG7M26L4	A230V2ALARMS 60-100-150mV			
DG7M27L4	A240V 2ALARMS 60-100-150mV			
DG7M2HL4	A20-150Vdc 2ALARMS 60-100-150mV			
DG7M2LL4	A150-250Vdc 2ALARMS 60-100-150mV			

DGQ 72

1000 points, unidirectional direct voltage with or without alarms 72x72mm digital meter

Ordering code	Description	Stock		
DG7N01N6	A24V DIR 100-500V			
DG7N03N6	A115V DIR 100-500V			
DG7N06N6	A230V DIR 100-500V			
DG7N07N6	A240V DIR 100-500V			
DG7N0HN6	A20-150Vdc DIR 100-500V			
DG7N0LN6	A150-250Vdc DIR 100-500V			

table follow ►

Ordering code	Description	Stock		
DG 7 N 2 1 N 6	A24V 2ALARMS DIR 100-500V			
DG 7 N 2 3 N 6	A115V 2ALARMS DIR 100-500V			
DG 7 N 2 6 N 6	A230V 2ALARMS DIR 100-500V			
DG 7 N 2 7 N 6	A240V 2ALARMS DIR 100-500V			
DG 7 N 2 H N 6	A20-150Vdc 2ALARMS DIR 100-500V			
DG 7 N 2 L N 6	A150-250Vdc 2ALARMS DIR100-500V			

DGQ 72 1.000 points, bidirectional direct current, 72x72mm digital meter

Ordering code	Description	Stock		Data to be shown in addition to ordering code
DG 8 J 0 5 G B	A115/230V 1mA			display corresponding to input
DG 8 J 0 5 G D	A115/230V 5mA			display corresponding to input
DG 8 J 0 5 G F	A115/230V 10mA			display corresponding to input
DG 8 J 0 5 G H	A115/230V 20mA			display corresponding to input
DG 8 J 0 5 G L	A115/230V 4-20mA			display corresponding to input



Other executions

DG 8 J 0	.....	auxiliary supply
1	←	24Vac
7	←	240Vac
A	←	18...36Vdc
B	←	36...60Vdc
C	←	85...150Vdc

DGQ 72 1.000 points, bidirectional direct voltage, 72x72mm digital meter

Ordering code	Description	Stock		Data to be shown in addition to ordering code
DG 8 K 0 5 N 7	A115/230V DIR 100V			
DG 8 K 0 5 N 9	A115/230V DIR 500V			
DG 8 K 0 5 N B	A115/230V 1V			display corresponding to input
DG 8 K 0 5 N D	A115/230V 5V			display corresponding to input
DG 8 K 0 5 N F	A115/230V 10V			display corresponding to input



Other executions

DG 8 K 0	.....	auxiliary supply
1	←	24Vac
7	←	240Vac
A	←	18...36Vdc
B	←	36...60Vdc
C	←	85...150Vdc

DGQ 72 1.000 points, direct current from bidirectional shunt, 72x72mm digital meter

Ordering code	Description	Stock		Data to be shown in addition to ordering code
DG 8 K 0 5 N M	A115/230V 60mV			display corresponding to input
DG 8 K 0 5 N O	A115/230V 100mV			display corresponding to input
DG 8 K 0 5 N S	A115/230V 150mV			display corresponding to input



Other executions

DG 8 K 0	.....	auxiliary supply
1	←	24Vac
7	←	240Vac
A	←	18...36Vdc
B	←	36...60Vdc
C	←	85...150Vdc

DGQ 72 1.000 points, network frequency, 72x72mm digital meter

Ordering code	Description	Stock		
DG 8 S 0 A F 2	40-80Hz 115/230V			

DGQ 96 1.000 points, alternating current, 96x96mm digital meter

Ordering code	Description	Stock		
DG 9 A 0 1 A 3	A24V DIR 10A			
DG 9 A 0 3 A 3	A115V DIR 10A			
DG 9 A 0 6 A 3	A230V DIR 10A			
DG 9 A 0 7 A 3	A240V DIR 10A			
DG 9 A 0 H A 3	A20-150Vdc DIR 10A			
DG 9 A 0 L A 3	A150-250Vdc DIR 10A			

DGQ 96 1.000 points, alternating voltage, 96x96mm digital meter

Ordering code	Description	Stock		
DG9D01D1	A24V DIR/VT 100V			
DG9D03D1	A115V DIR/VT 100V			
DG9D06D1	A230V DIR/VT 100V			
DG9D07D1	A240V DIR/VT 100V			
DG9D0HD1	A20-150Vdc DIR/VT 100V			
DG9D0LD1	A150-250Vdc DIR/VT 100V			

DGQ 96 1.000 points, alternating current/voltage, 96x96mm digital meter

Ordering code	Description	Stock		
DG9G01C1	A24V 5A/500V			
DG9G01C2	A24V 1A/500V			
DG9G03C1	A115V 5A/500V	•		
DG9G03C2	A115V 1A/500V			
DG9G06C1	A230V 5A/500V	•		
DG9G06C2	A230V 1A/500V			
DG9G07C1	A240V 5A/500V			
DG9G07C2	A240V 1A/500V			
DG9G0HC1	A20-150Vdc 5A/500V	•		
DG9G0HC2	A20-150Vdc 1A/500V			
DG9G0LC1	A150-250Vdc 5A/500V			
DG9G0LC2	A150-250Vdc 1A/500V			

DGQ 96 1.000 points, bidirectional direct current, 96x96mm digital meter

Ordering code	Description	Stock		Data to be shown in addition to ordering code
DG9J05GB	A115/230V 1mA			display corresponding to input
DG9J05GD	A115/230V 5mA			display corresponding to input
DG9J05GF	A115/230V 10mA			display corresponding to input
DG9J05GH	A115/230V 20mA			display corresponding to input
DG9J05GL	A115/230V 4-20mA			display corresponding to input



Other executions

DG9J0	.....	auxiliary supply
1	←	24Vac
7	←	240Vac
A	←	18...36Vdc
B	←	36...60Vdc
C	←	85...150Vdc

DGQ 96 1.000 points, bidirectional direct voltage, 96x96mm digital meter

Ordering code	Description	Stock		Data to be shown in addition to ordering code
DG9K05N7	A115/230V DIR 100V			
DG9K05N9	A115/230V DIR 500V			
DG9K05NB	A115/230V 1V			display corresponding to input
DG9K05ND	A115/230V 5V			display corresponding to input
DG9K05NF	A115/230V 10V			display corresponding to input



Other executions

DG9K0	.....	auxiliary supply
1	←	24Vac
7	←	240Vac
A	←	18...36Vdc
B	←	36...60Vdc
C	←	85...150Vdc

DGQ 96**1000 points, direct current from bidirectional shunt, 96x96mm digital meter**

Ordering code	Description	Stock		Data to be shown in addition to ordering code
DG 9 K 0 5 NM	A115/230V 60mV			display corresponding to input
DG 9 K 0 5 NO	A115/230V 100mV			display corresponding to input
DG 9 K 0 5 NS	A115/230V 150mV			display corresponding to input

**Other executions**

DG 9 K 0	.....	auxiliary supply
1	←	24Vac
7	←	240Vac
A	←	18...36Vdc
B	←	36...60Vdc
C	←	85...150Vdc

DGQ 96**1000 points, direct current from unidirectional shunt, 96x96mm digital meter**

Ordering code	Description	Stock		
DG 9 M 0 1 L 4	A24V 60-100-150mV			
DG 9 M 0 3 L 4	A115V 60-100-150mV			
DG 9 M 0 6 L 4	A230V 60-100-150mV			
DG 9 M 0 7 L 4	A240V 60-100-150mV			
DG 9 M 0 H L 4	A20-150Vdc 60-100-150mV			
DG 9 M 0 L L 4	A150-250Vdc 60-100-150mV			

DGQ 96**1000 points, unidirectional direct voltage, 96x96mm digital meter**

Ordering code	Description	Stock		
DG 9 N 0 1 N 6	A24V DIR 100-500V			
DG 9 N 0 3 N 6	A115V DIR 100-500V			
DG 9 N 0 6 N 6	A230V DIR 100-500V			
DG 9 N 0 7 N 6	A240V DIR 100-500V			
DG 9 N 0 H N 6	A20-150Vdc DIR 100-500V			
DG 9 N 0 L N 6	A150-250Vdc DIR 100-500V			

DGQ 96**1000 points, network frequency, 96x96mm digital meter**

Ordering code	Description	Stock		
DG 9 S 0 A F 2	40-80Hz 115/230V			

DGM D4**1000 points, alternating current, with or without alarms, 4 module digital meter**

Ordering code	Description	Stock		
DGMA 0 1 A 3	A24V DIR 10A			
DGMA 0 1 A 4	A24V DIR 20A			
DGMA 0 3 A 3	A115V DIR 10A			
DGMA 0 3 A 4	A115V DIR 20A			
DGMA 0 6 A 3	A230V DIR 10A			
DGMA 0 6 A 4	A230V DIR 20A			
DGMA 0 7 A 3	A240V DIR 10A			
DGMA 0 7 A 4	A240V DIR 20A			
DGMA 0 H A 3	A20-150Vdc DIR 10A			
DGMA 0 H A 4	A20-150Vdc DIR 20A			
DGMA 0 L A 3	A150-250Vdc DIR 10A			
DGMA 0 L A 4	A150-250Vdc DIR 20A			
DGMA 2 1 A 3	A24V 2ALARMS DIR 10A			
DGMA 2 3 A 3	A115V 2ALARMS DIR 10A			
DGMA 2 6 A 3	A230V 2ALARMS DIR 10A			
DGMA 2 7 A 3	A240V 2ALARMS DIR 10A			
DGMA 2 H A 3	A20-150Vdc 2ALARMS DIR 10A			
DGMA 2 L A 3	A150-250Vdc 2ALARMS DIR 10A			

DGM D4**1000 points, alternating current, with or without alarms, 4 module digital meter**

Ordering code	Description	Stock		
DGMD 0 1 D 1	A24V DIR/VT 100V			
DGMD 0 3 D 1	A115V DIR/VT 100V			
DGMD 0 6 D 1	A230V DIR/VT 100V			
DGMD 0 7 D 1	A240V DIR/VT 100V			
DGMD 0 H D 1	A20-150Vdc DIR/VT 100V			
DGMD 0 L D 1	A150-250Vdc DIR/VT 100V			

table follow ►

Ordering code	Description	Stock		
D G M D 2 1 D 1	A24V 2ALARMS DIR/VT 100V			
D G M D 2 3 D 1	A115V 2ALARMS DIR/VT 100V			
D G M D 2 6 D 1	A230V 2ALARMS DIR/VT 100V			
D G M D 2 7 D 1	A240V 2ALARMS DIR/VT100V			
D G M D 2 H D 1	A20-150Vdc 2ALARMS 100V DIR/VT			
D G M D 2 L D 1	A150-250Vdc 2ALARMS DIR/VT100V			

DGM D4

1.000 points, alternating current/voltage, with or without alarms, 4 module digital meter

Ordering code	Description	Stock		
D G M G 0 1 C 1	A24V 5A/500V			
D G M G 0 1 C 2	A24V 1A/500V			
D G M G 0 3 C 1	A115V 5A/500V	•		
D G M G 0 3 C 2	A115V 1A/500V			
D G M G 0 6 C 1	A230V 5A/500V	•		
D G M G 0 6 C 2	A230V 1A/500V			
D G M G 0 7 C 1	A240V 5A/500V			
D G M G 0 7 C 2	A240V 1A/500V			
D G M G 0 H C 1	A20-150Vdc 5A/500V			
D G M G 0 H C 2	A20-150Vdc 1A/500V			
D G M G 0 L C 1	A150-250Vdc 5A/500V			
D G M G 0 L C 2	A150-250Vdc 1A/500V			
D G M G 2 1 C 1	A24V 2ALARMS 5A/500V			
D G M G 2 1 C 2	A24V 2ALARMS 1A/500V			
D G M G 2 3 C 1	A115V 2ALARMS 5A/500V	•		
D G M G 2 3 C 2	A115V 2ALARMS 1A/500V			
D G M G 2 6 C 1	A230V 2ALARMS 5A/500V	•		
D G M G 2 6 C 2	A230V 2ALARMS 1A/500V			
D G M G 2 7 C 1	A240V 2ALARMS 5A/500V			
D G M G 2 7 C 2	A240V 2ALARMS 1A/500V			
D G M G 2 H C 1	A20-150Vdc 2ALARMS 5A/500V			
D G M G 2 H C 2	A20-150Vdc 2ALARMS 1A/500V			
D G M G 2 L C 1	A150-250Vdc 2ALARMS 5A/500V			
D G M G 2 L C 2	A150-250Vdc 2ALARMS 1A/500V			

DGM D4

1.000 points, direct current from unidirectional shunt, with or without alarms, 4 module digital meter

Ordering code	Description	Stock		
D G M M 0 1 L 4	A24V 60-100-150mV			
D G M M 0 3 L 4	A115V 60-100-150mV			
D G M M 0 6 L 4	A230V 60-100-150mV			
D G M M 0 7 L 4	A240V 60-100-150mV			
D G M M 0 H L 4	A20-150Vdc 60-100-150mV	•		
D G M M 0 L L 4	A150-250Vdc 60-100-150mV			
D G M M 2 1 L 4	A24V 2ALARMS 60-100-150mV			
D G M M 2 3 L 4	A115V 2ALARMS 60-100-150mV			
D G M M 2 6 L 4	A230V 2ALARMS 60-100-150mV			
D G M M 2 7 L 4	A240V 2ALARMS 60-100-150mV			
D G M M 2 H L 4	A20-150Vdc 2ALARMS 60-100-150mV			
D G M M 2 L L 4	A150-250Vdc 2ALARMS 60-100-150mV			

DGM D4

1.000 points, direct voltage from unidirectional shunt, with or without alarms, 4 module digital meter

Ordering code	Description	Stock		
D G M N 0 1 N 6	A24V DIR 100-500V			
D G M N 0 3 N 6	A115V DIR 100-500V			
D G M N 0 6 N 6	A230V DIR 100-500V			
D G M N 0 7 N 6	A240V DIR 100-500V			
D G M N 0 H N 6	A20-150Vdc DIR 100-500V	•		
D G M N 0 L N 6	A150-250Vdc DIR 100-500V			
D G M N 2 1 N 6	A24V 2ALARMS DIR 100-500V			
D G M N 2 3 N 6	A115V 2ALARMS DIR 100-500V			
D G M N 2 6 N 6	A230V 2ALARMS DIR 100-500V			
D G M N 2 7 N 6	A240V 2ALARMS DIR 100-500V			
D G M N 2 H N 6	A20-150Vdc 2ALARMS DIR 100-500V			
D G M N 2 L N 6	A150-250Vdc 2ALARMS DIR 100-500V			

DGM D4**1.000 points, network frequency, with or without alarms, 4 module digital meter**

Ordering code					Description	Stock		
D	G	M	S	0 1 F 1	A24V 10-100Hz 500V			
D	G	M	S	0 3 F 1	A115V 10-100Hz 500V	•		
D	G	M	S	0 6 F 1	A230V 10-100Hz 500V	•		
D	G	M	S	0 7 F 1	A240V 10-100Hz 500V			
D	G	M	S	0 H F 1	A20-150Vdc 10-100Hz 500V			
D	G	M	S	0 L F 1	A150-250Vdc 10-100Hz 500V			
D	G	M	S	2 1 F 1	A24V 2ALARMS 10-100Hz 500V			
D	G	M	S	2 3 F 1	A115V 2ALARMS 10-100Hz 500V			
D	G	M	S	2 6 F 1	A230V 2ALARMS 10-100Hz 500V			
D	G	M	S	2 7 F 1	A240V 2ALARMS 10-100Hz 500V			
D	G	M	S	2 H F 1	A20-150Vdc 2ALARMS 10-100Hz 500V			
D	G	M	S	2 L F 1	A150-250Vdc 2ALARMS 10-100Hz 500V			



Model	LD 24	
Codes	LD201...	LD202...
Ordering codes see page:	131	131
Measuring quantity	direct current	direct voltage
Analogue indication	red LED's (30 segments) filling bar	
D.C. auxiliary supply	18...36V	
Input	1mA or 5mA or 10mA or 20mA unidirectional or bidirectional - 4-20mA	5V or 10V unidirectional or bidirectional - 1-5V or 2-10V
Bar reading	0...100% (unidirectional) or 100...0...100% (bidirectional)	
Mounting	horizontal or vertical	
Dimensions	96x24x94mm	
Technical note	NT026	NT025
Price		



Model	LDG 24	
Codes	LD211...	LD212...
Ordering codes see page:	131	131
Measuring quantity	direct current	direct voltage
Analogue indication	red LED's (20 segments), filling bar	
Digital indication	red LED's (30 segments), 1.000 display points	
D.C. auxiliary supply	18...36V	
Input	1mA or 5mA or 10mA or 20mA unidirectional - 4-20mA	5V or 10V unidirectional - 1-5V or 2-10V
Bar reading	0...100%	
Digital reading	customizable on factory	
Mounting	horizontal or vertical	
Dimensions	96x24x94mm	
Technical note	NT024	NT023
Price		

LD 24 96x24mm, direct current, bargraph meter

Ordering code	Description	Stock		
LD 2 0 1 B G A 1 1	A18-36Vdc 0-1mA 0-100%			
LD 2 0 1 B G B 1 1	A18-36Vdc +-1mA +-100%			
LD 2 0 1 B G C 1 1	A18-36Vdc 0-5mA 0-100%			
LD 2 0 1 B G D 1 1	A18-36Vdc +-5mA +-100%			
LD 2 0 1 B G E 1 1	A18-36Vdc 0-10mA 0-100%			
LD 2 0 1 B G F 1 1	A18-36Vdc +-10mA +-100%			
LD 2 0 1 B G G 1 1	A18-36Vdc 0-20mA 0-100%			
LD 2 0 1 B G H 1 1	A18-36Vdc +-20mA +-100%			
LD 2 0 1 B G L 1 1	A18-36Vdc 4-20mA 0-100%			



Other executions

LD 2 0 1 B G ... 1	bar position
3	horizontal

LD 24 96x24mm, direct voltage, bargraph meter

Ordering code	Description	Stock		
LD 2 0 2 B N C 1 1	A18-36Vdc 0-5V 0-100%			
LD 2 0 2 B N D 1 1	A18-36Vdc +-5V +-100%			
LD 2 0 2 B N E 1 1	A18-36Vdc 0-10V 0-100%			
LD 2 0 2 B N F 1 1	A18-36Vdc +-10V +-100%			
LD 2 0 2 B N G 1 1	A18-36Vdc 1-5V 0-100%			
LD 2 0 2 B N H 1 1	A18-36Vdc 2-10V 0-100%			



Other executions

LD 2 0 2 B N ... 1	bar position
3	horizontal

LDG 24 96x24mm, direct current bargraph + digital meter

Ordering code	Description	Stock		Data to be shown in addition to ordering code
LD 2 1 1 B G A 1 1	A18-36Vdc 0-1mA			display corresponding to input
LD 2 1 1 B G C 1 1	A18-36Vdc 0-5mA			display corresponding to input
LD 2 1 1 B G E 1 1	A18-36Vdc 0-10mA			display corresponding to input
LD 2 1 1 B G G 1 1	A18-36Vdc 0-20mA			display corresponding to input
LD 2 1 1 B G L 1 1	A18-36Vdc 4-20mA			display corresponding to input



Other executions

LD 2 1 1 B G ... 1	bar position
3	horizontal

LDG 24 96x24mm, direct voltage bargraph + digital meter

Ordering code	Description	Stock		Data to be shown in addition to ordering code
LD 2 1 2 B N C 1 1	A18-36Vdc 0-5V			display corresponding to input
LD 2 1 2 B N E 1 1	A18-36Vdc 0-10V			display corresponding to input
LD 2 1 2 B N G 1 1	A18-36Vdc 1-5V			display corresponding to input
LD 2 1 2 B N H 1 1	A18-36Vdc 2-10V			display corresponding to input

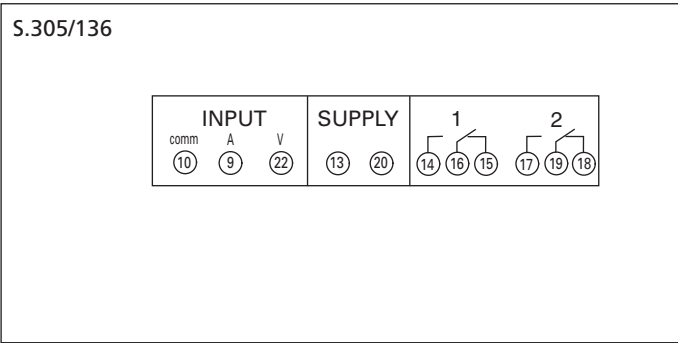
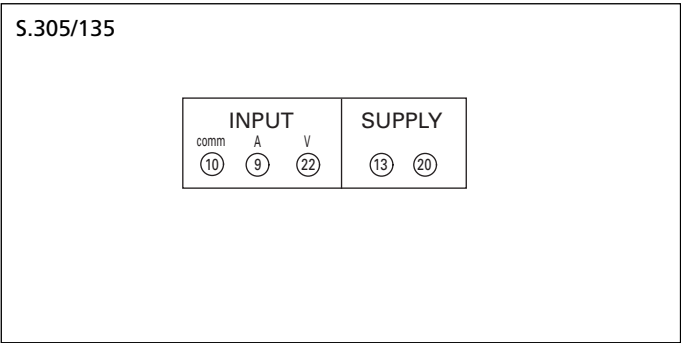


Other executions

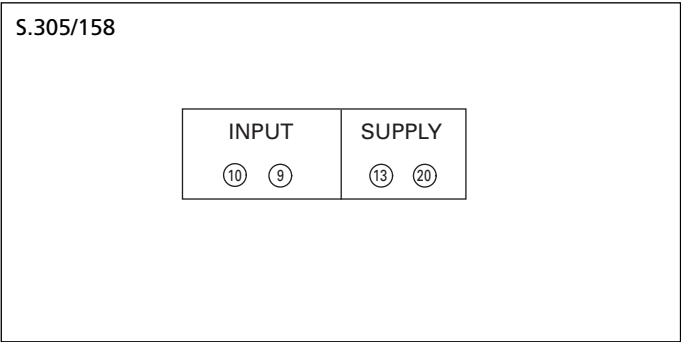
LD 2 1 1 B G ... 1	bar position
3	horizontal

DGM D4

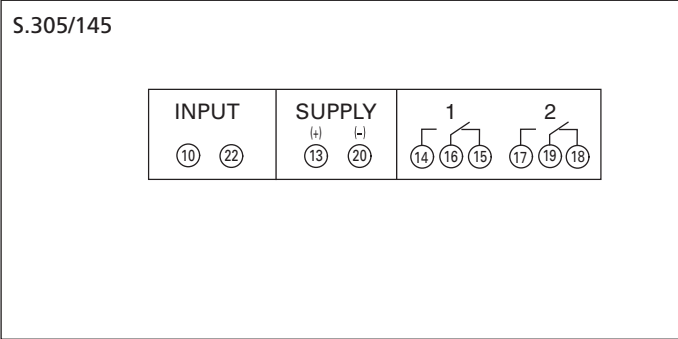
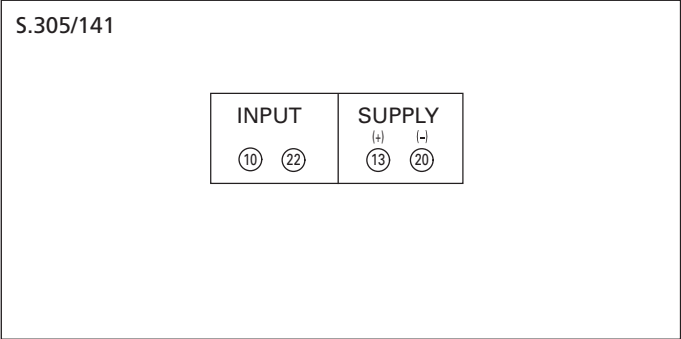
DGMG...



DGMA...

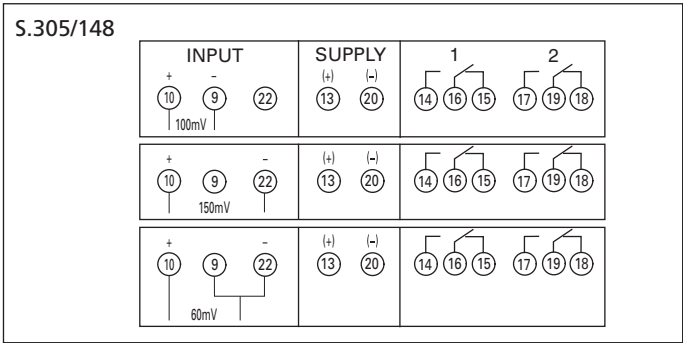
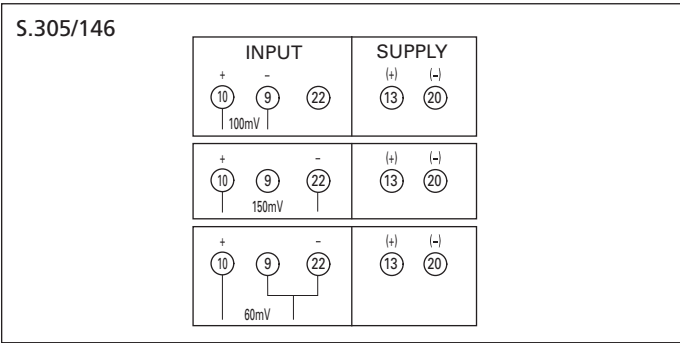


DGMD... / DGMS...

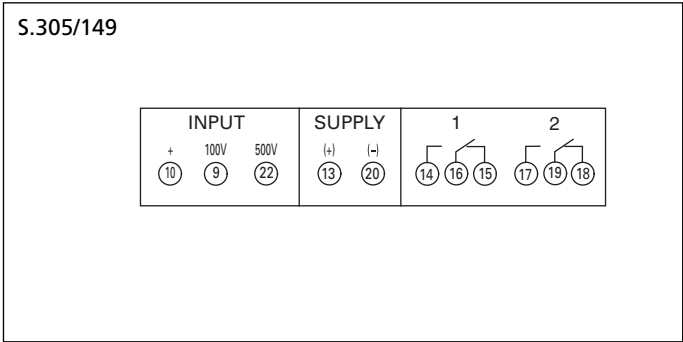
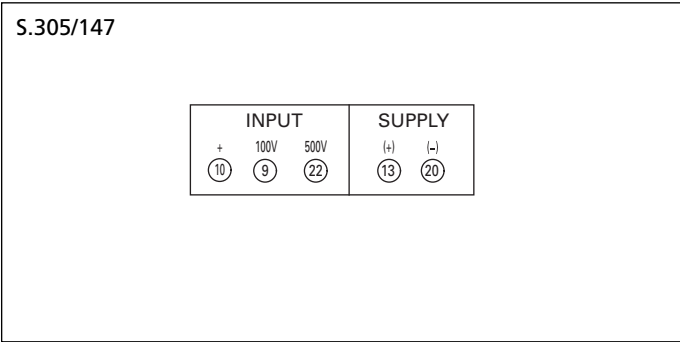


DGM D4

DGMM...

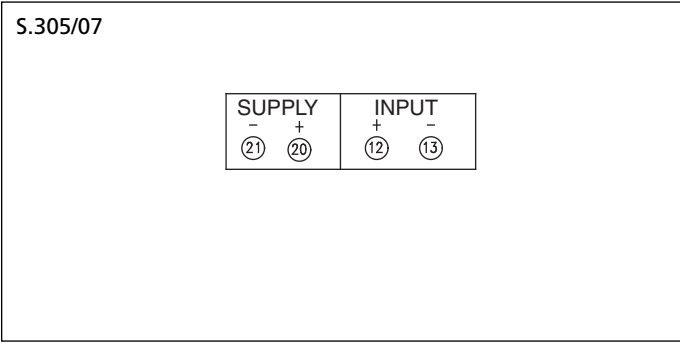


DGMN...



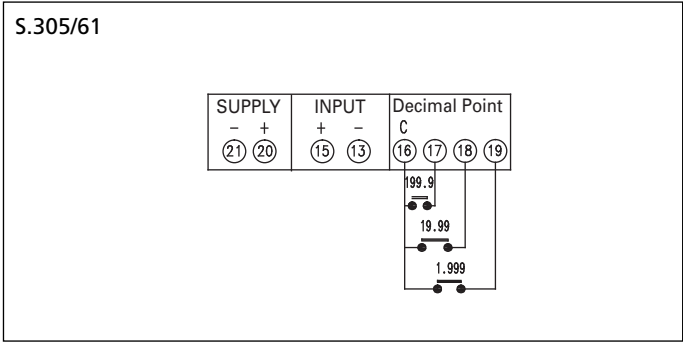
DGP 48

DG1H... / DG1L...



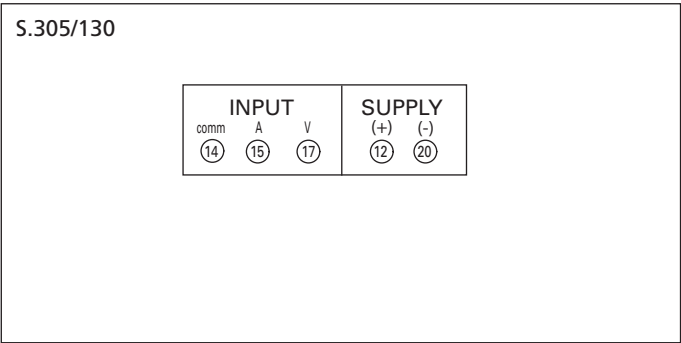
DGP 24

DG2H... / DG2L...

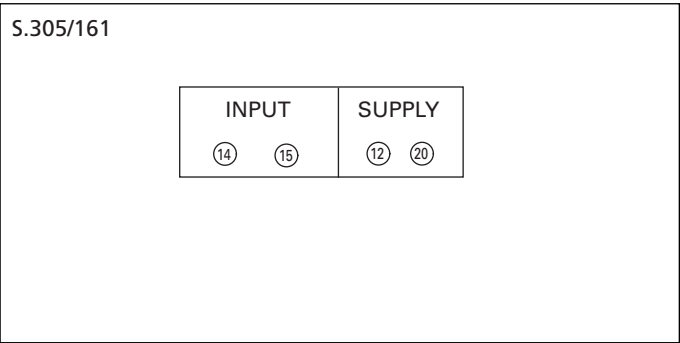


DGP 36

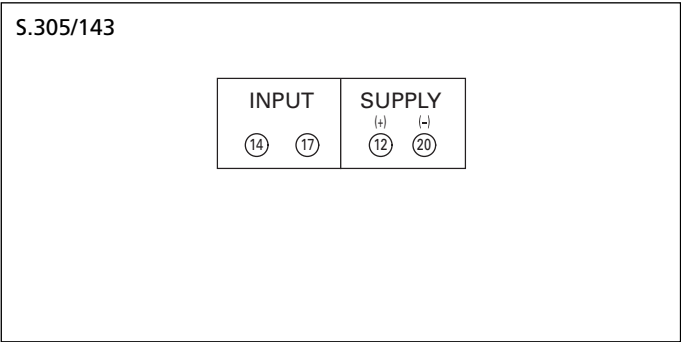
DG3G...



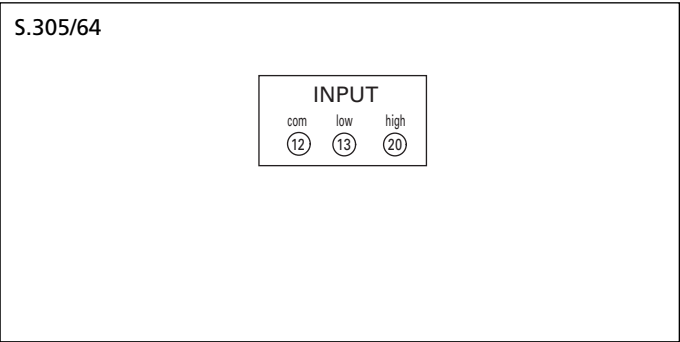
DG3A...



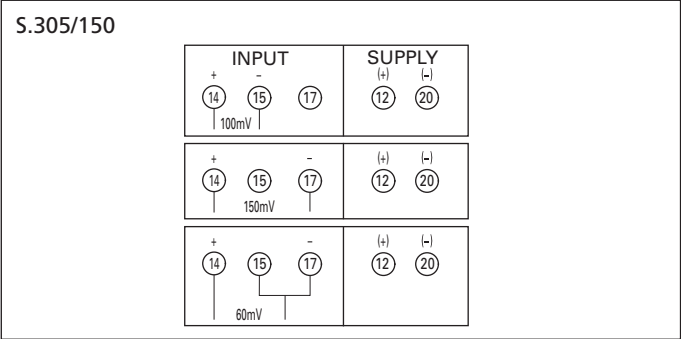
DG3D...



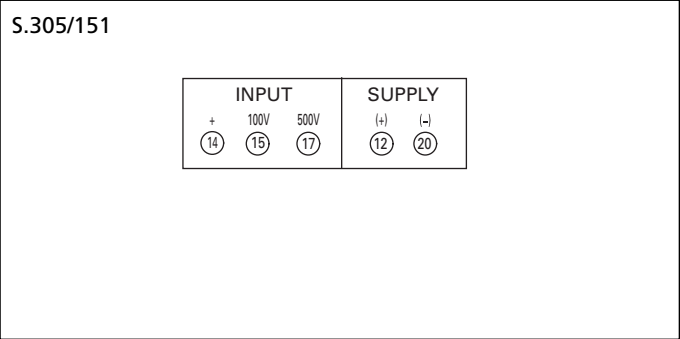
DG3S...



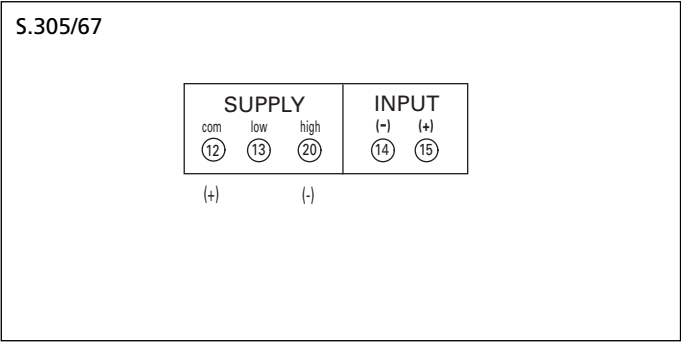
DG3M...



DG3N...

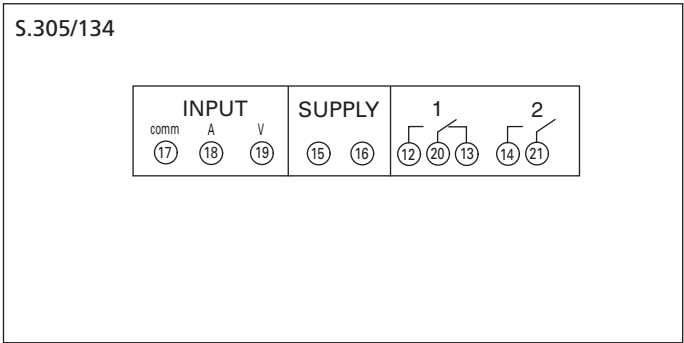
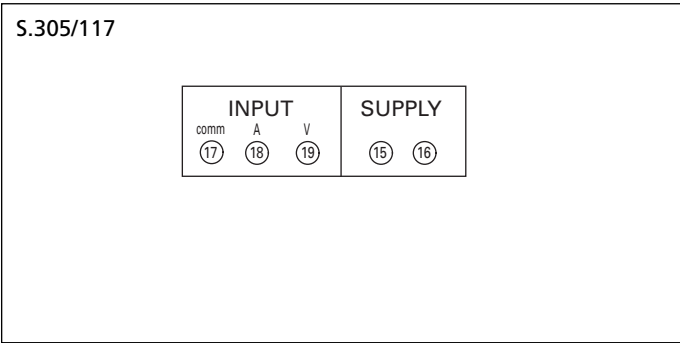


DG3K... / DG3L... / DG3J... / DG3H...

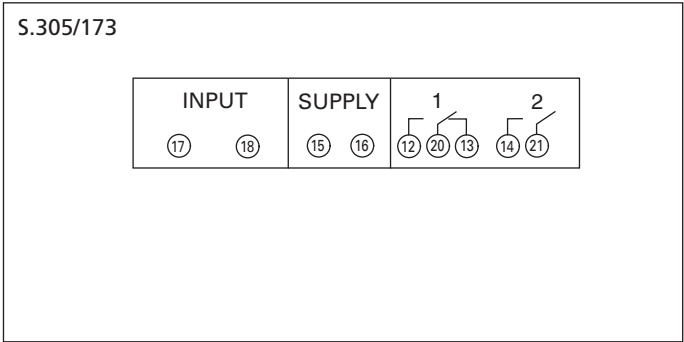
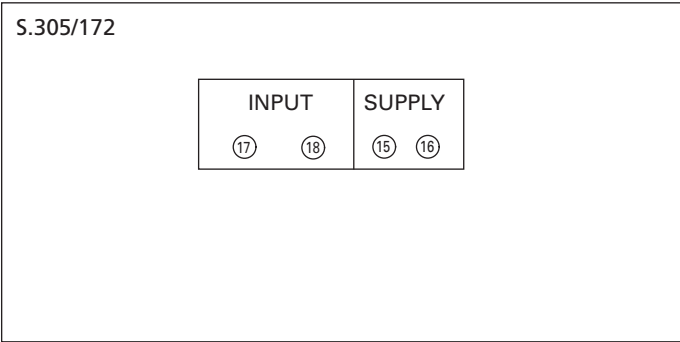


DGP 96

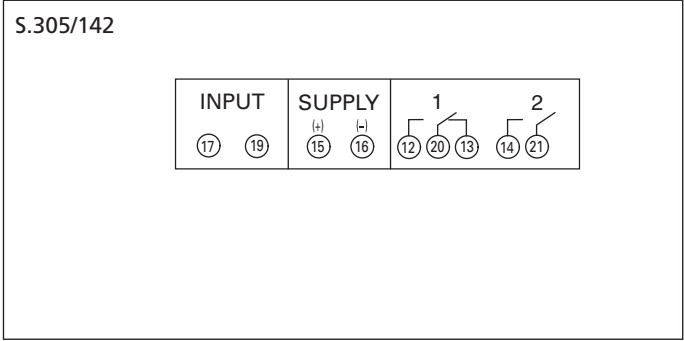
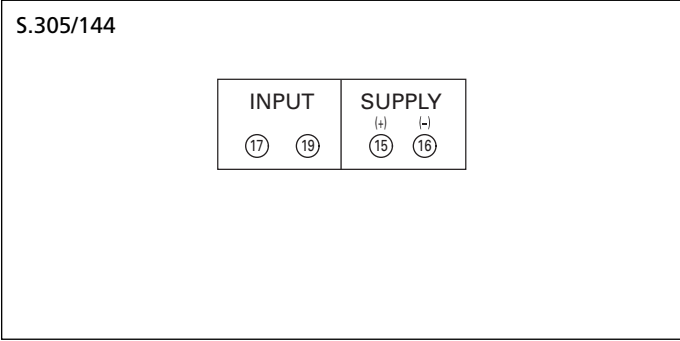
DG4G...



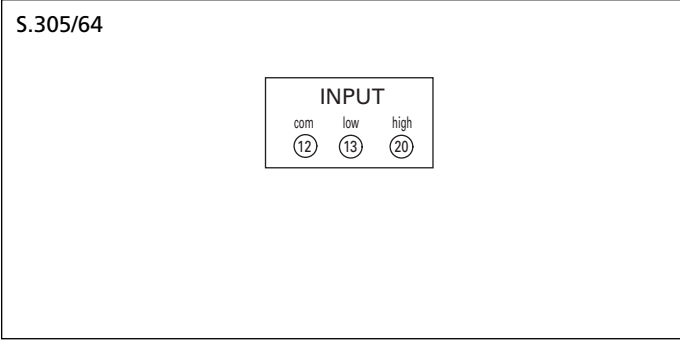
DG4A...



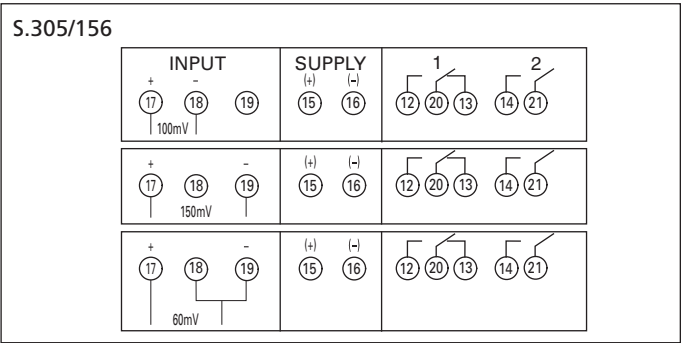
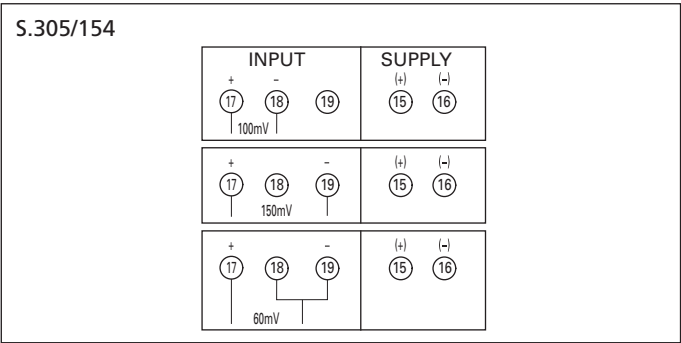
DG4D...



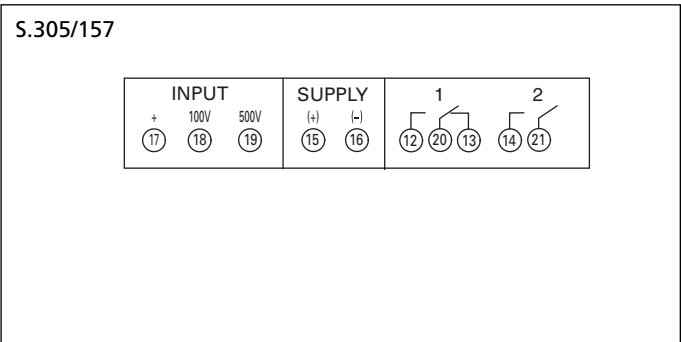
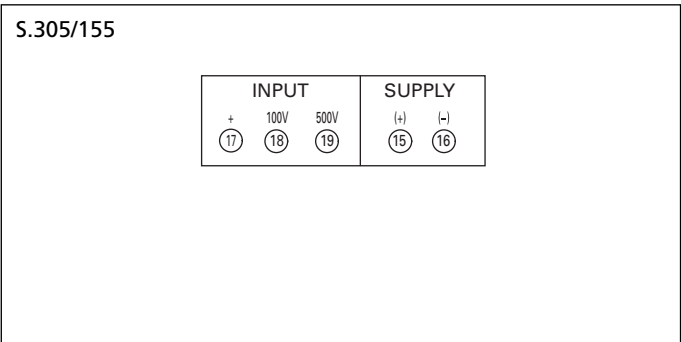
DG4S...



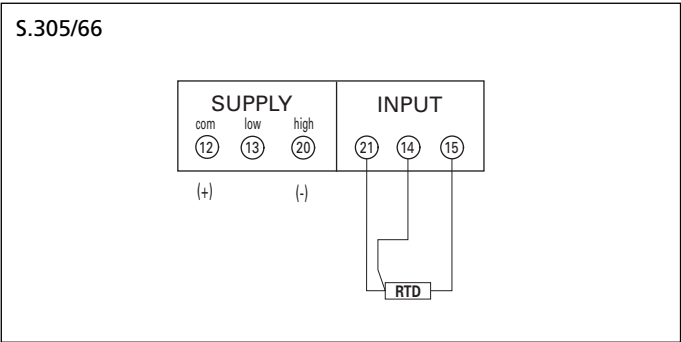
DG4M...



DG4N...

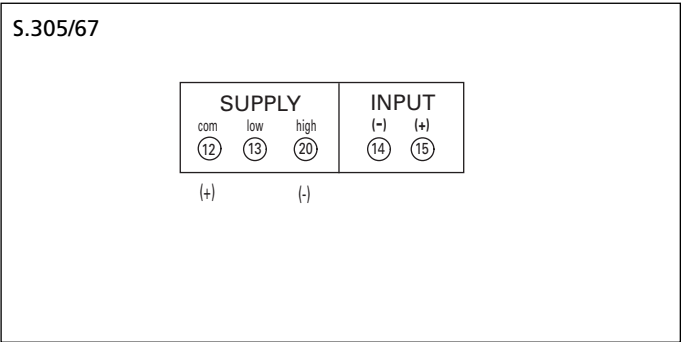


DG4X...



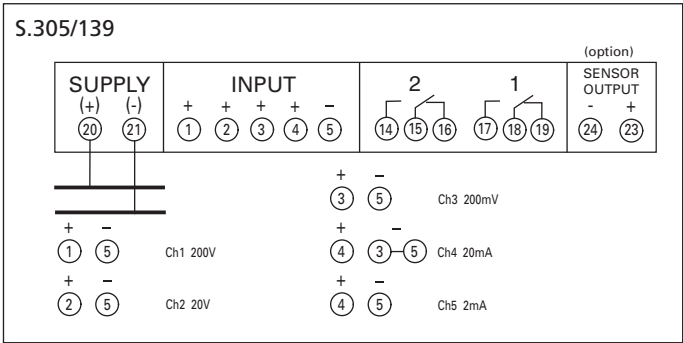
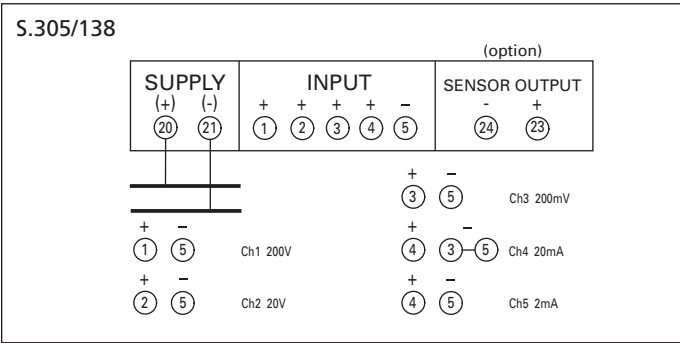
For 2-wire connection, short circuit terminals 14 and 21

DG4Y...

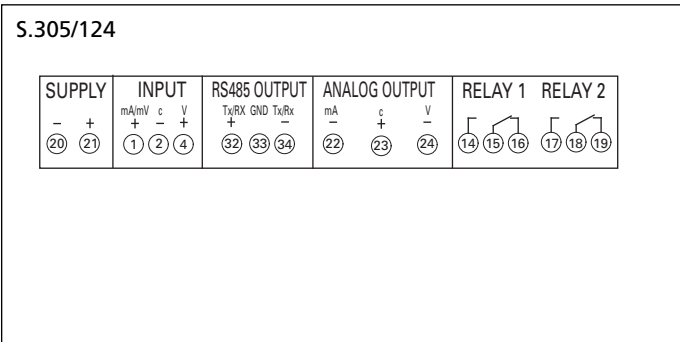


DGP 96

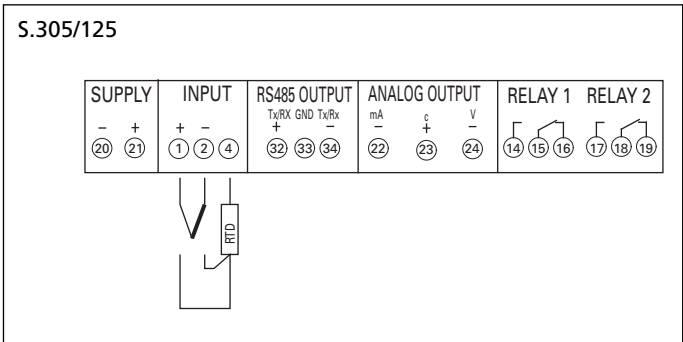
DG4P... / DG4Q...



DG5R...

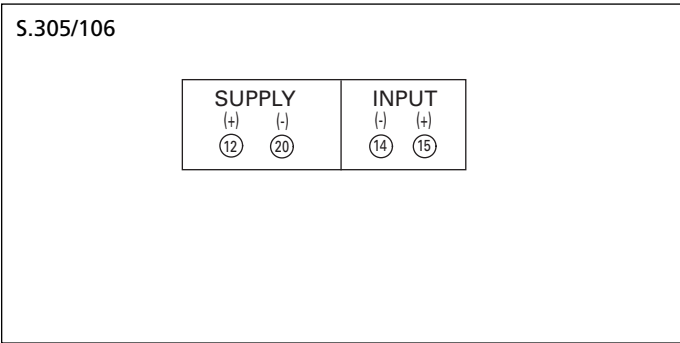


DG5Z...



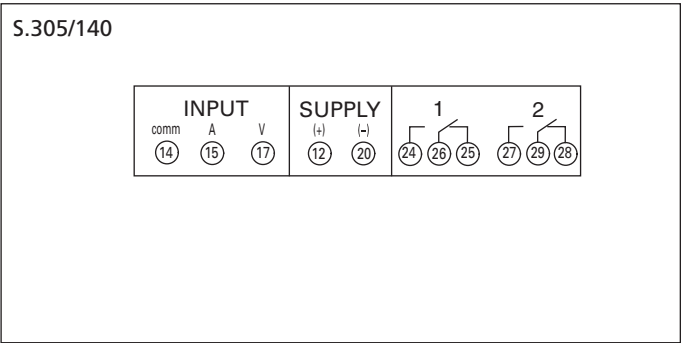
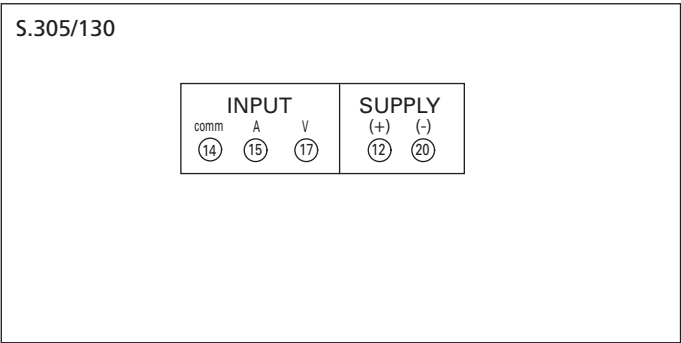
DGQ 48

DG6B... / DG6E... / DG6I... / DG6L... / DG6H...

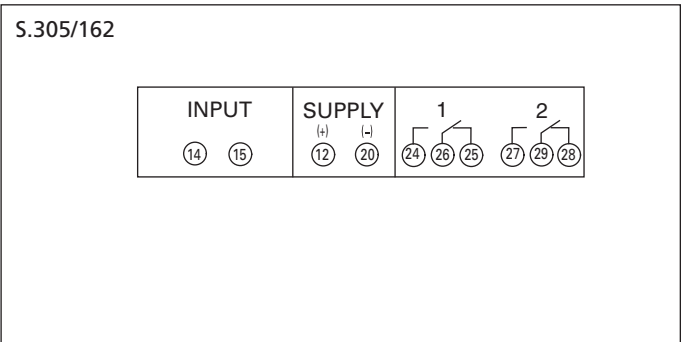
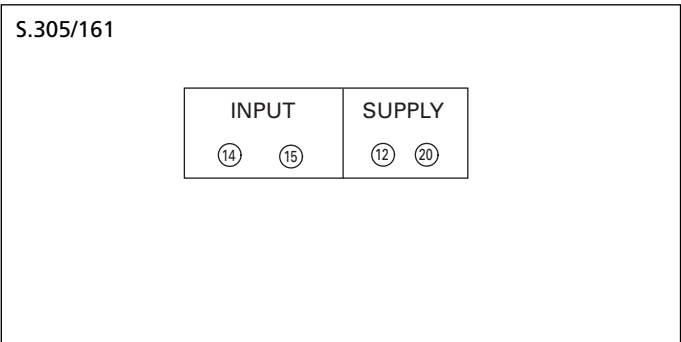


DGQ 72

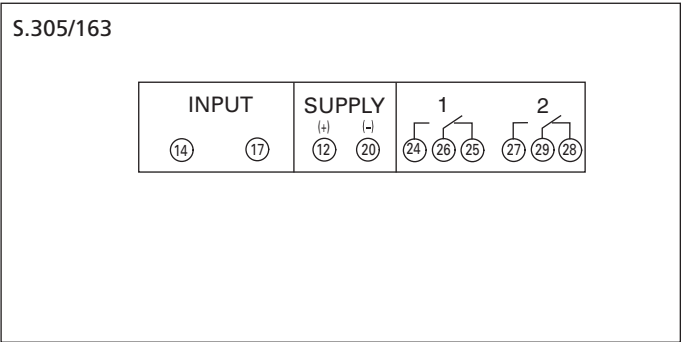
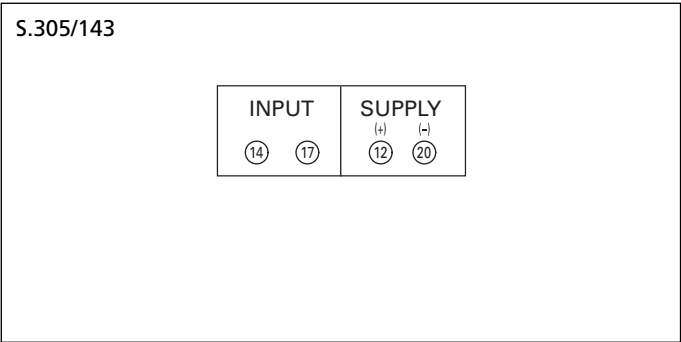
DG7G...



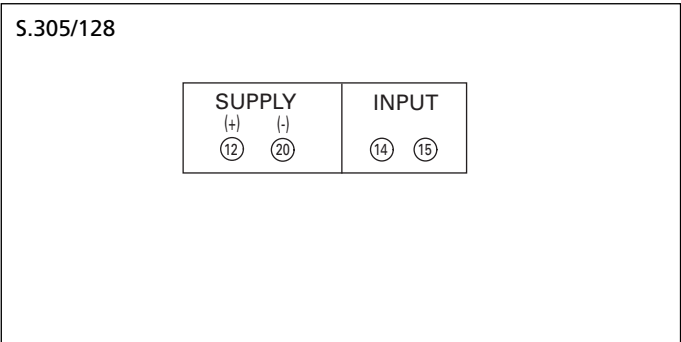
DG7A...



DG7D...

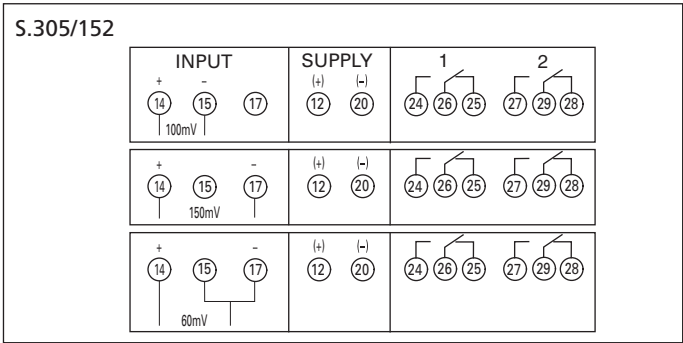
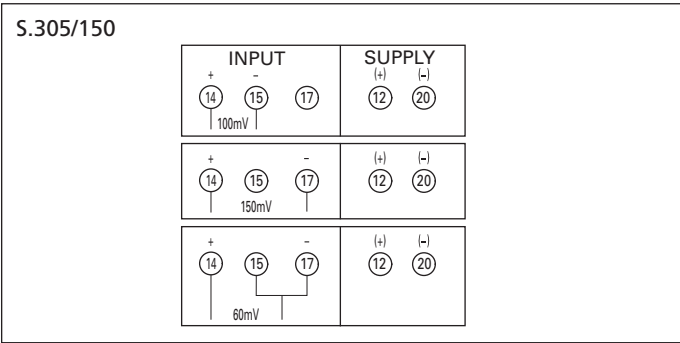


DG7C...

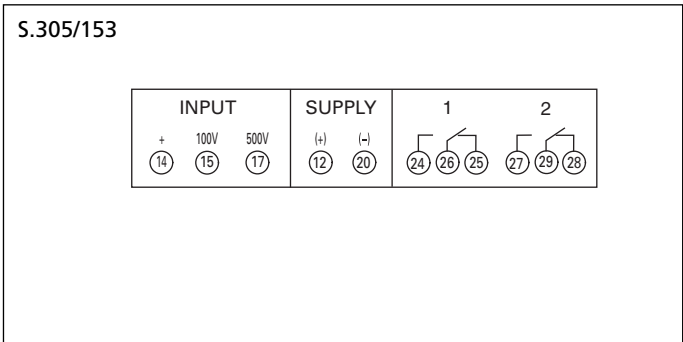
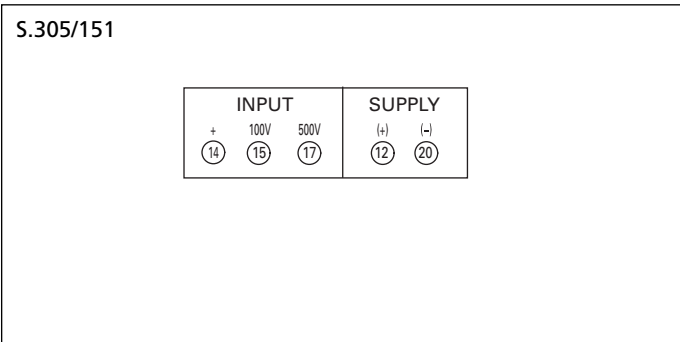


DGQ 72

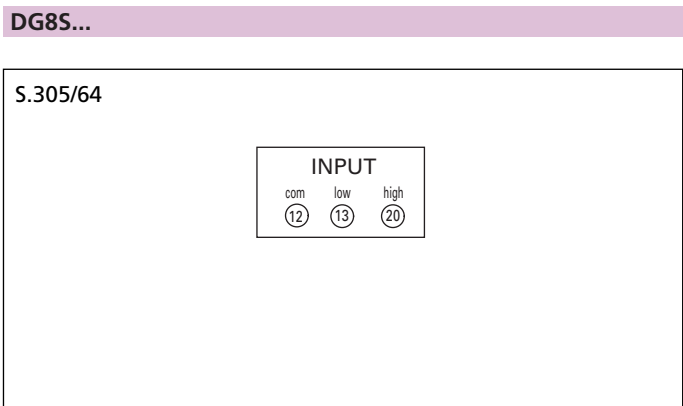
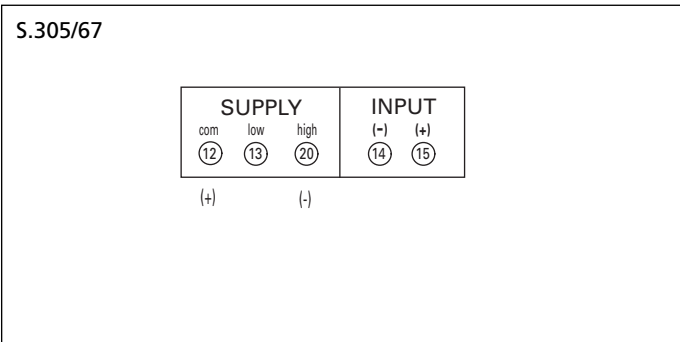
DG7M...



DG7N...

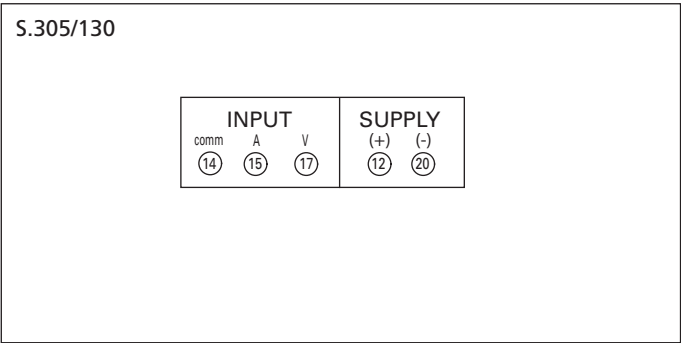


DG8K... / DG8J...

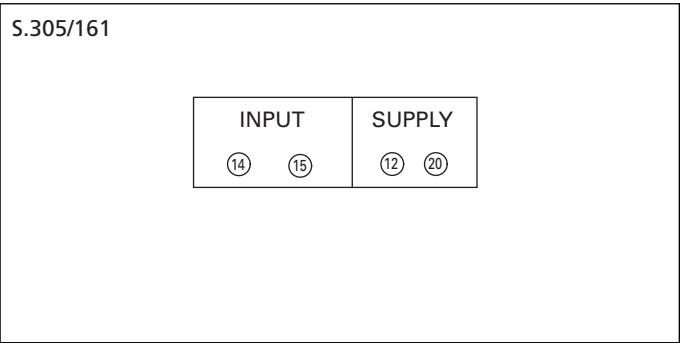


DGQ 96

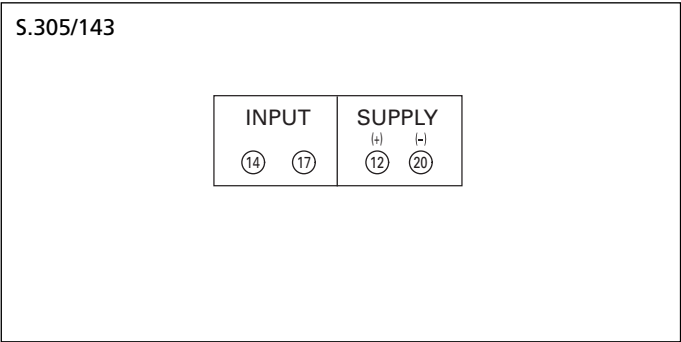
DG9G...



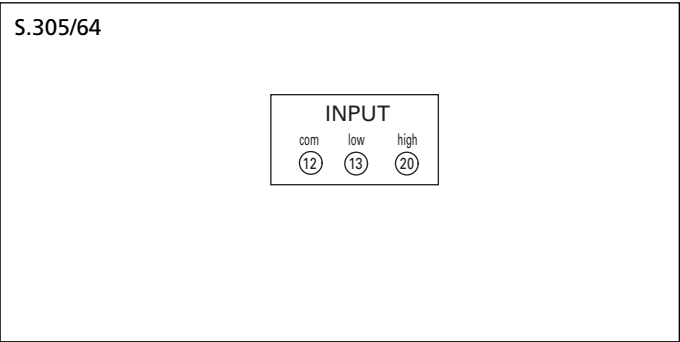
DG9A...



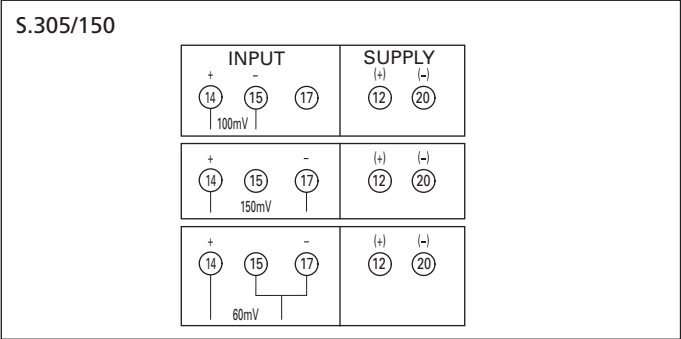
DG9D...



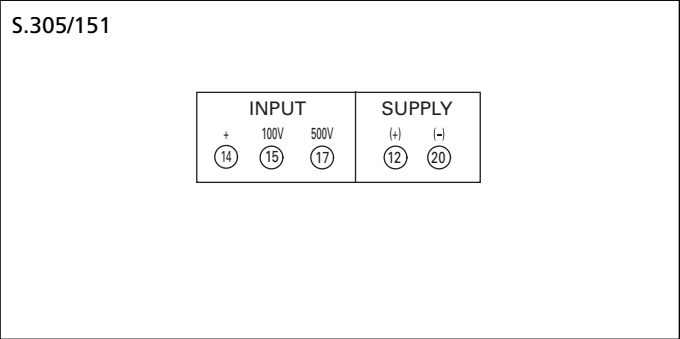
DG9S...



DG9M...

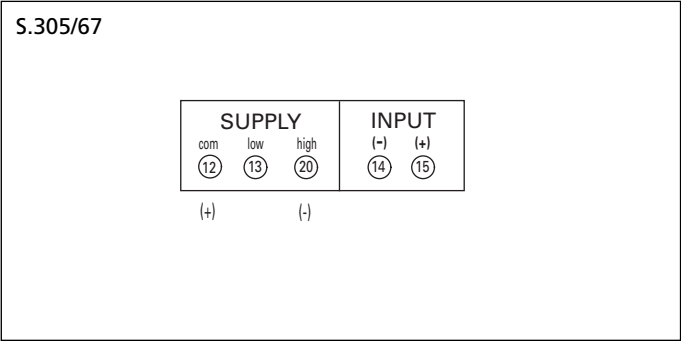


DG9N...

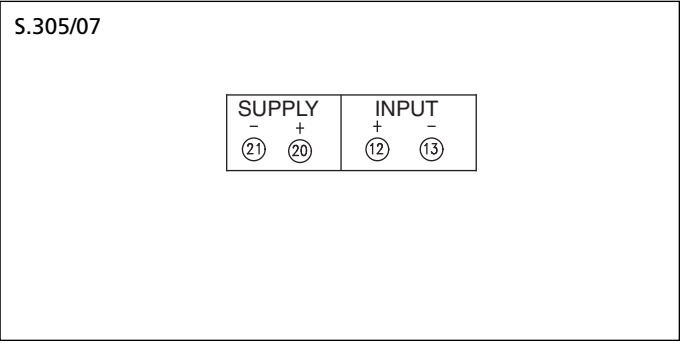


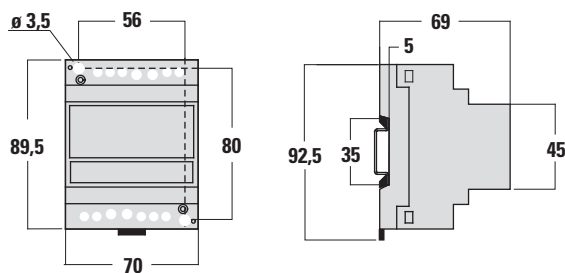
LD 24 / LDG 24

DG9K... / DG9J...

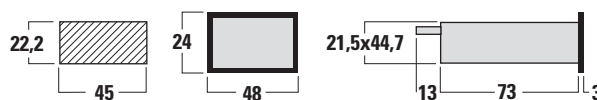


LD201... / LD202... / LD211... / LD212...



DGM D4

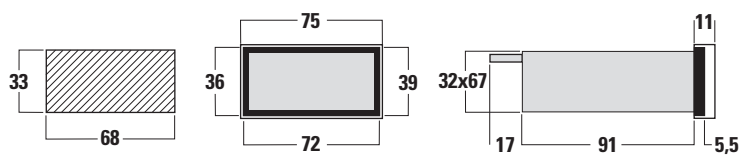
4 Module

DGP 48

48 x 24 flush mounting

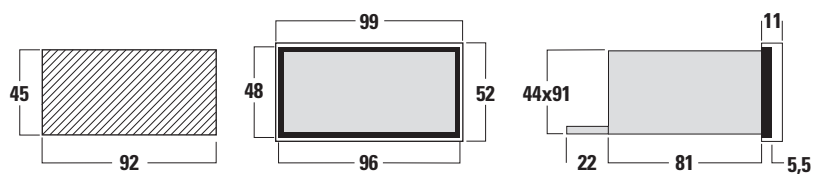
DGP 24 / LD 24 / LDG 24

96 x 24 flush mounting

DGP 36

72 x 36 flush mounting

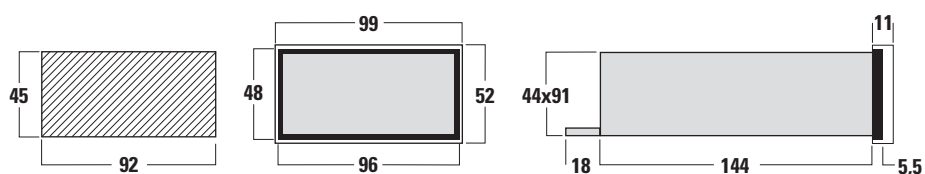
DGP 96



96x48 flush mounting

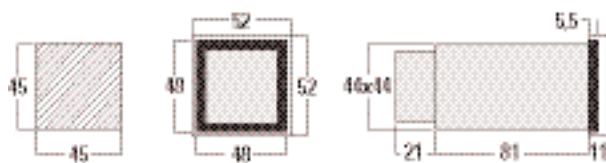
DGP 96

DG5R... / DG5Z...



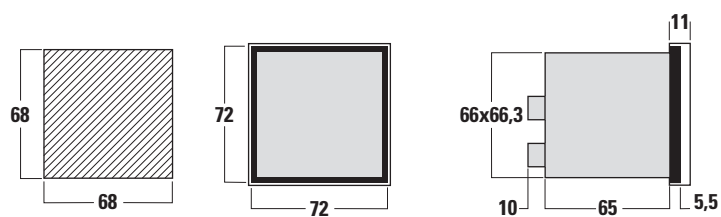
96x48 flush mounting

DGQ 48



48x48 flush mounting

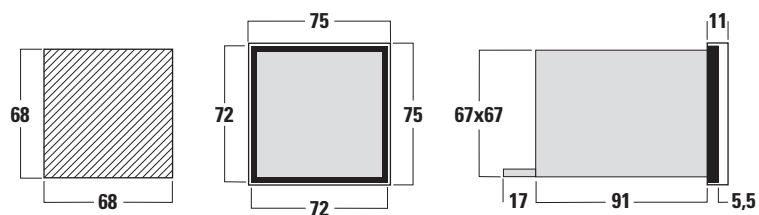
DGQ 72



72x72 flush mounting

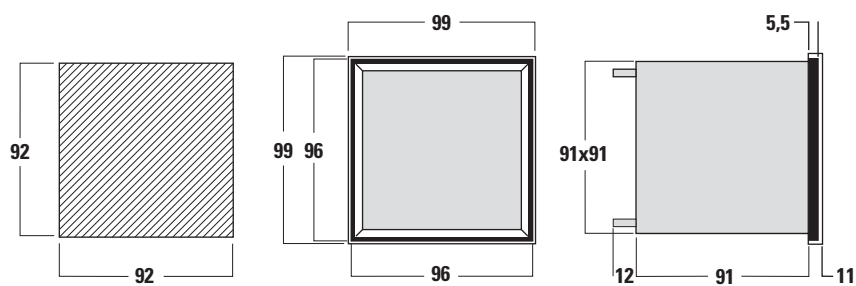
DGQ 72

DG8K... / DG8J... / DG8S...



72x72 flush mounting

DGQ 96



96x96 flush mounting