

COMMAND

AC switch disconnectors

TECHNICAL DATA							
		In<63A		In≥63A			
Standard:		EN 60947-3		EN 60947-3			
Rated operating voltage (Ue):	(V)	240 - 415 a.c.		240 - 415 a.c.			
Rated insulation voltage (Ui):	(V)	500 a.c.		500 a.c.			
Rated impulse withstand voltage (Uimp):	(kV)	4		4			
Rated frequency:	(Hz)	50 / 60		50 / 60			
Rated current (In):	(A)	32	40	63	80	100	125
Utilization category:		AC-23B		AC-22A			
Rated closing capacity:	(A)	320	400	189	240	300	375
Rated breaking capacity:	(A)	256	320	189	240	300	375
Rated short-time current (Icw):	(A)	384	480	756	960	1200	1500
Rated conditional short-circuit current (Icc):	(kA)						
MTC45		4.5	3	3	3	3	3
MTC 60 - MT 60		4.5	3	3	3	3	3
MTC 100 - MT 100		4.5	3	3	3	3	3
MT 250		4.5	3	3	3	3	3
MTHP 160 - MTHP 250		3	3	3	3	3	3
Power loss per pole:	(W)	0.8	1.5	2	3.2	5	6
Screwdriver suggested:		PZ2		Philips			
Rated tightening torque:	(Nm)	2		2,5			
Connection:	cable	rigid		≤ 1x35 - ≤ 2x16 - ≤ 1x16+2x10			
	section (mm²)	flexible		≤ 1x35 - ≤ 2x16 - ≤ 1x16+2x10			
Suitable accessory:		GW 96 001 (position contact)		GW 96 001 (position contact)			
Double connection (cable + fork busbar):		YES (only downstream)		YES (upstream and downstream)			
Lockable:		with GW 96 041 (padlocking lever block)		with GW 96 041 (padlocking lever block)			

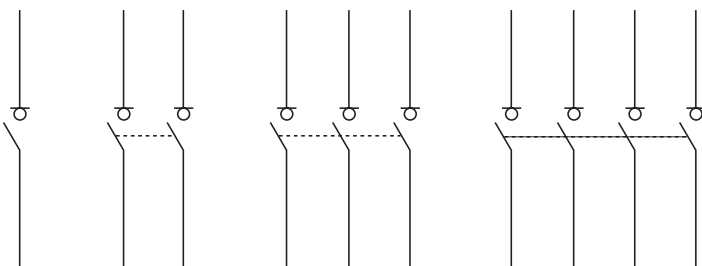
Circuit diagrams

1P

2P

3P

4P



GW 96 104
GW 96 105
GW 96 146
GW 96 147
GW 96 148
GW 96 149

GW 96 114
GW 96 115
GW 96 156
GW 96 157
GW 96 158
GW 96 159

GW 96 124
GW 96 125
GW 96 166
GW 96 167
GW 96 168
GW 96 169

GW 96 134
GW 96 135
GW 96 176
GW 96 177
GW 96 178
GW 96 179

