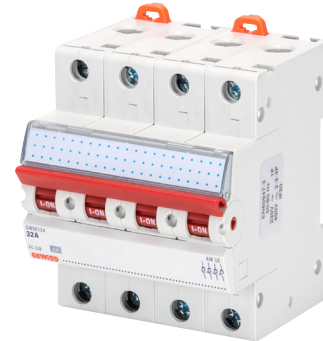
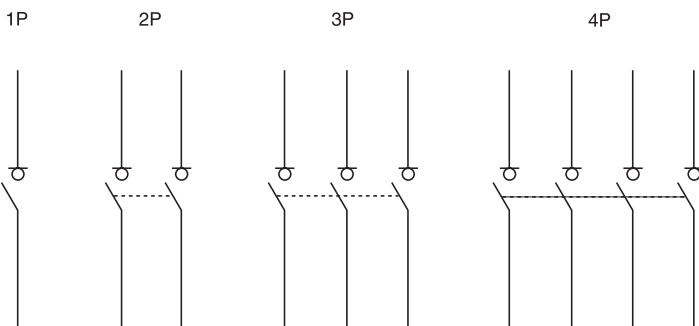


COMMAND

AC switch disconnectors without accessories option

TECHNICAL DATA							
		In ≤ 63A			In > 63A		
Standard:		EN 60947-3			EN 60947-3		
Rated operating voltage (Ue):	(V)	240 - 415 ac			240 - 415 ac		
Insulation voltage (Ui):	(V)	500 ac			500 ac		
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 short-time current for 1s (Icw):	(A)	12 x In			12 x In		
Power loss per pole:	(W)	0.8	1.5	2	3.2	5	6
Electrical endurance:		5,000			3,000 (up to 100A) and 2,000 (for 125A)		
Mechanical endurance:		20,000			20,000		
Screwdriver suggested:		PZ2			Phillips		
Rated tightening torque:		(Nm) 2			2.5		
Connection:	cable	rigid			≤ 1x50 - ≤ 2x25 - ≤ 3x16		
	section (mm²)	flexible			≤ 1x70 - ≤ 2x35 - ≤ 2x25+1x16		
Degree of protection:		IP20			IP20		
Operating temperature:		(°C) -5...+40			-5...+40		
Suitable accessory:		GW 96 001 (position contact)			GW 96 001 (position contact)		
Upline/downline power supply:		yes			yes		
Double connection (cable + fork busbar):		yes (only downstream)			yes (upstream and downstream)		

Circuit diagrams



- | | | | |
|-----------|-----------|-----------|-----------|
| GW 96 104 | GW 96 114 | GW 96 124 | GW 96 134 |
| GW 96 105 | GW 96 115 | GW 96 125 | GW 96 135 |
| GW 96 146 | GW 96 156 | GW 96 166 | GW 96 176 |
| GW 96 147 | GW 96 157 | GW 96 167 | GW 96 177 |
| GW 96 148 | GW 96 158 | GW 96 168 | GW 96 178 |
| GW 96 149 | GW 96 159 | GW 96 169 | GW 96 179 |