

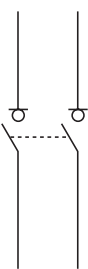
## AC switch disconnectors with accessories option

		TECHNICAL DATA
<b>Standard:</b>		EN 60947-3
<b>Rated operating voltage (Ue):</b>	(V)	415 ac
<b>Insulation voltage (Ui):</b>	(V)	500 ac
<b>Rated impulse withstand voltage (Uimp):</b>	(kV)	4
<b>Rated frequency:</b>	(Hz)	50 / 60
<b>Rated current (In):</b>	(A)	40 - 63 - 80
<b>Utilization category:</b>		AC-23A (up to 63A) AC-22A (80A)
<b>Rated short-time current for 1s (Icw):</b>	(A)	20 x In (up to 63A) 15 x In (80A)
<b>Power loss per pole:</b>	(W)	2.8
<b>Electrical endurance:</b>		5,000
<b>Mechanical endurance:</b>		20.,000
<b>Screwdriver suggested:</b>		PZ2
<b>Rated tightening torque:</b>	(Nm)	3
<b>Connection:</b>	<b>cable</b> <b>rigid</b> <b>section (mm²)</b> <b>flexible</b>	≤ 1x35 - ≤ 2x16 - ≤ 1x16+2x10 ≤ 1x35 - ≤ 2x16 - ≤ 1x16+2x10
<b>Degree of protection:</b>		IP20
<b>Tropicalization:</b>		55°C - RH 95%
<b>Operating temperature:</b>	(°C)	-25...+60 <sup>(1)</sup>
<b>Suitable accessory:</b>		Auxiliary contact of open/closed position GWD6002 Shunt trip releases GWD6013 GWD6015 Undervoltage releases GWD6019 GWD6020 GWD6021
<b>Upline/downline power supply:</b>		yes
<b>Double connection (cable + fork busbar):</b>		yes (upstream and downstream)
<b>Lockable:</b>		with GW96041 (padlocking lever block)

(1) With temperatures greater than 40°C, derating of In rated current is expected according to following table

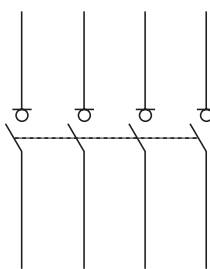
In (A)	Temperature			
	30°C	40°C	50°C	60°C
25	25	25	22.5	20
40	40	40	36	32
63	63	63	56.7	50.4
80	80	80	72	64

2P



GW 96 182  
GW 96 183

4P



GW 96 192  
GW 96 193  
GW 96 194

