

## Technical data

### F200, F670

	F200AC	F670
<b>Electrical features</b>		
Standards	UL 1053 & IEC 61008	UL1053 & IEC 61008
Poles	2P, 4P	2P, 4P
Rated current In	16,25,40,63 AMPS	2P- 80,100 4P- 80,100,125
Rated Voltage Ui	480Y/277 VAC	480Y/277 VAC
Max operating voltage of circuit test	254 (440 for F200 left neutral)	254 (440 for left neutral)
Min operating voltage of circuit test	110 ( 195 for F200 left neutral)	110 ( 195 for left neutral)
Rated Frequency	50...60 Hz	50...60 Hz
Rated conditional	50...60 Hz	50...60 Hz
Short-circuit current	10 KA	10 KA
Rated residual breaking capacity	1 KA	2 KA
Rated impulse withstand voltage (1.2/50) Uimp	6 KV	6 KV
Power- frequency voltage dielectric strength	2.5 KV	2.5 KV
Surge current resistance acc. To VDE 0432 Part 2 (wave 8/20)	250 AMPS	250 AMPS
<b>Mechanical features</b>		
Toggle	Blue sealable in ON-OFF position	Blue sealable in ON-OFF position
Contact position indicator	yes	yes
Electrical Life	10000	10000
Mechanical life	20000	20000
Ambient temperature	-25°C... +55°C	-25°C... +55°C
Storage temp.	-40°C... +70°C	-40°C... +70°C
<b>Installation</b>		
Terminal Type	failsafe bidirectional cylinder-lift terminal at top and bottom (shock protected)	
Terminal size top/bottom per cable	6 AWG Max.	6 AWG Max.
Tightening torque	17.5 in-lb max.	17.5 in-lb max.
mounting	35mm din rail by means of fast clip	35mm din rail by means of fast clip
Connection	From top & bottom	From top & bottom
Withdraw from busbar	Possible without the use of tools	Possible without the use of tools
<b>Approximate dimensions</b>		
2 Pole mm	85x69x35 MM	85x69x35 MM
4 Pole mm	85x69x70 MM	85x69x70 MM
<b>Weight</b>		
2 Pole g	200g	200g
4 Pole g	350g	350g
<b>Combination with auxiliary elements</b>		
Auxiliary contact	yes	yes
signal contact/ auxiliary switch	yes	yes
shunt trip	yes	yes
undervoltage release	yes	yes