

MP 204



Further product documentation
net.grundfos.com/qr/i/96377401

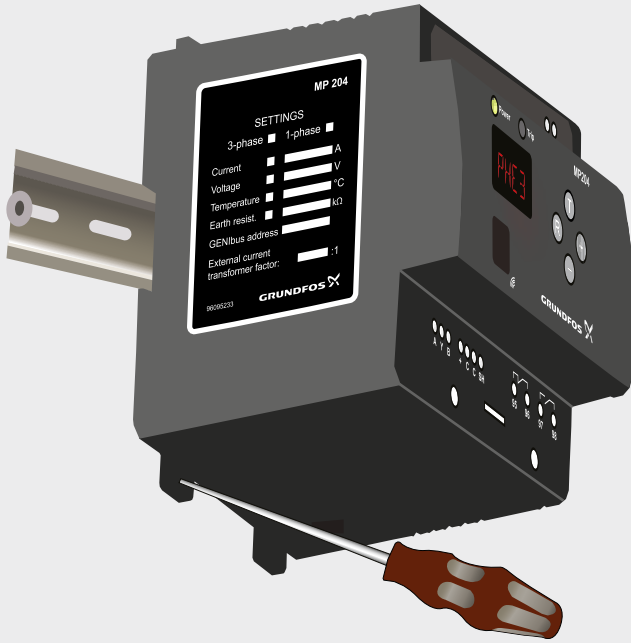


Further product documentation
net.grundfos.com/qr/i/96650480

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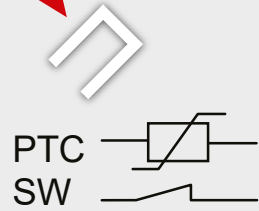
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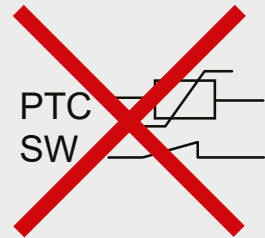
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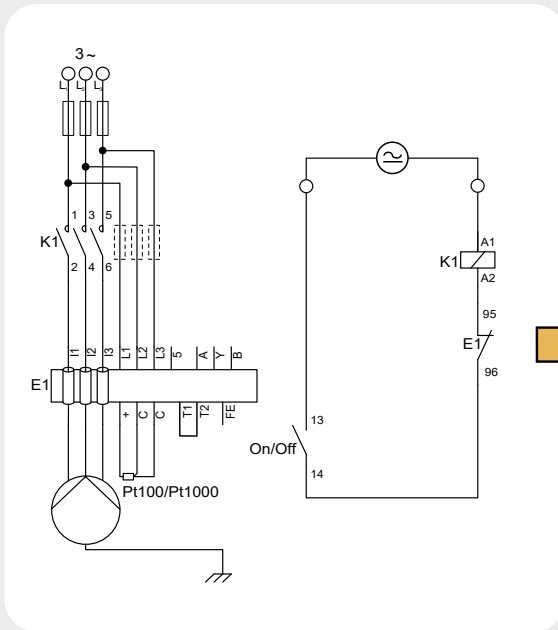
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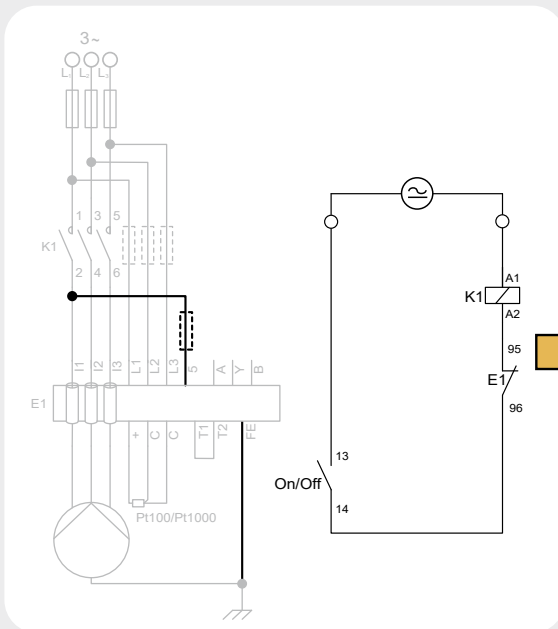
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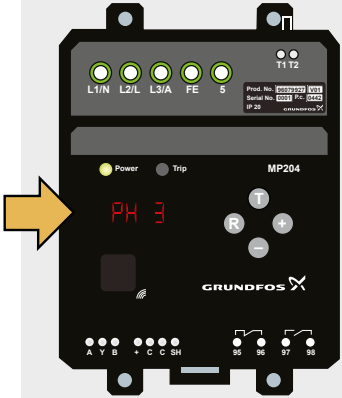
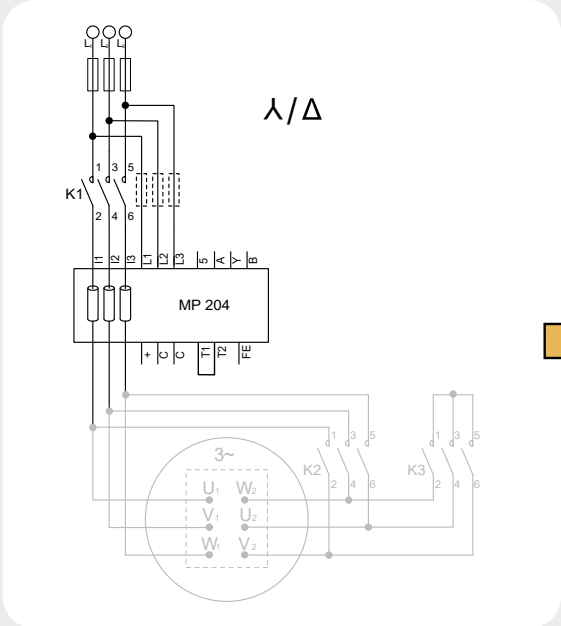
A



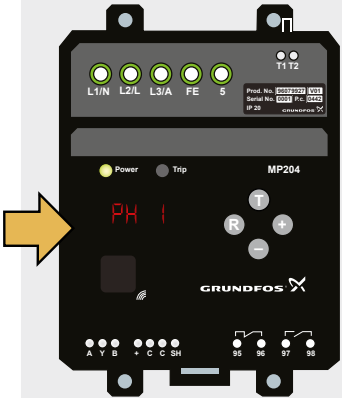
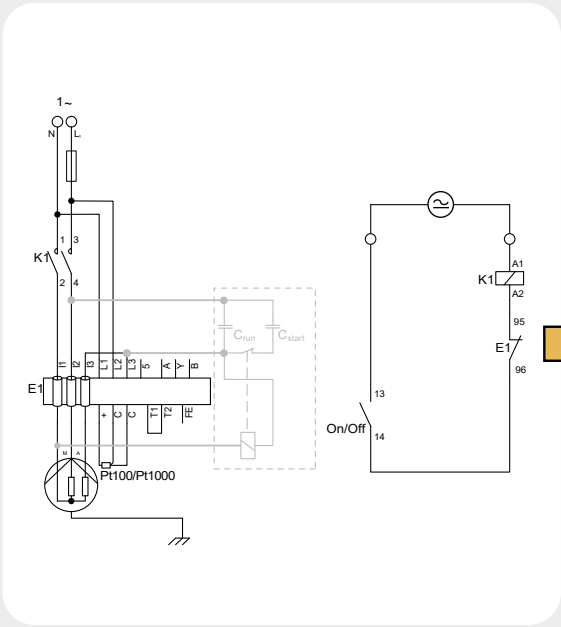
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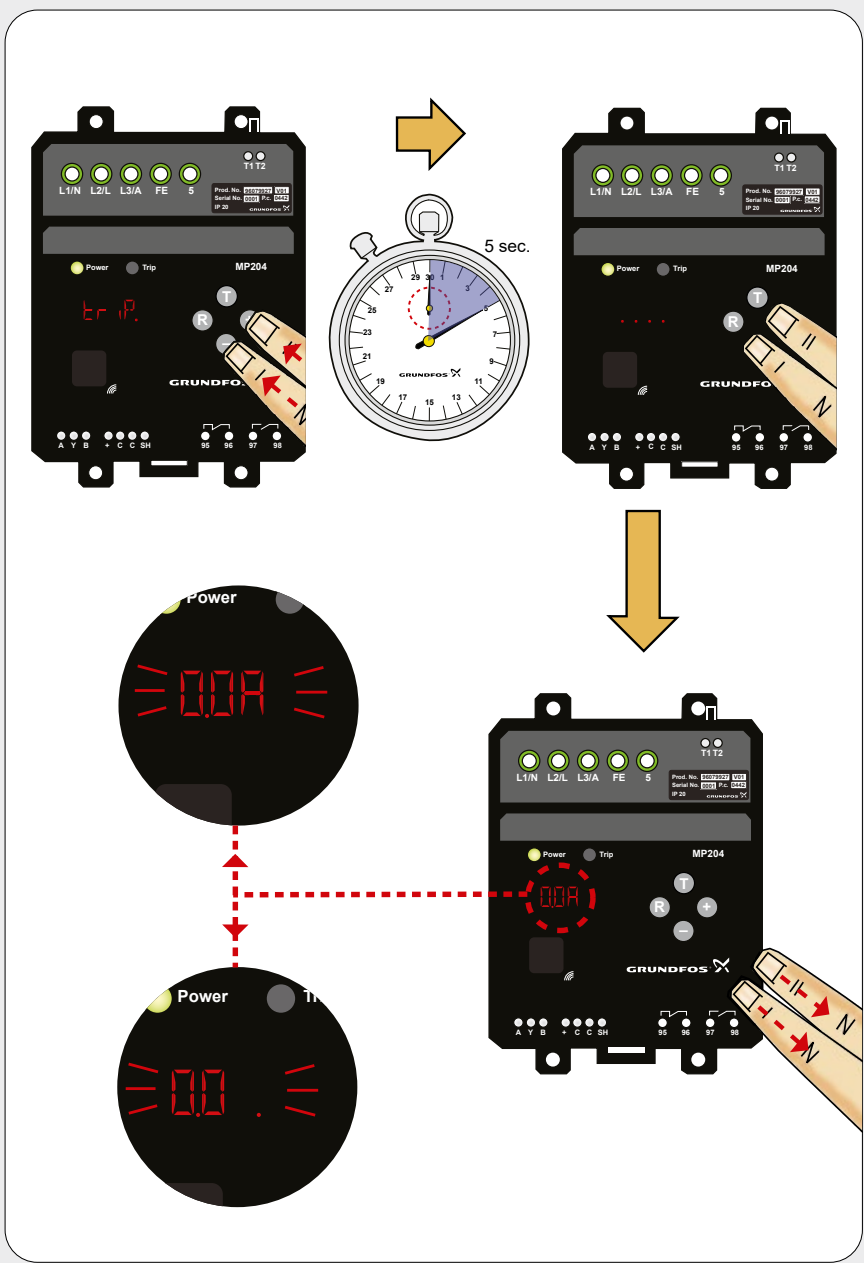
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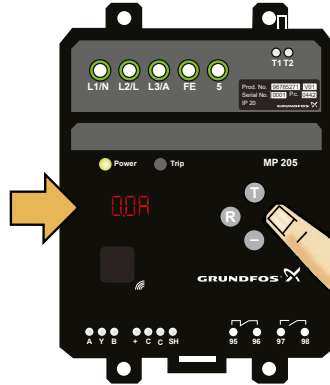
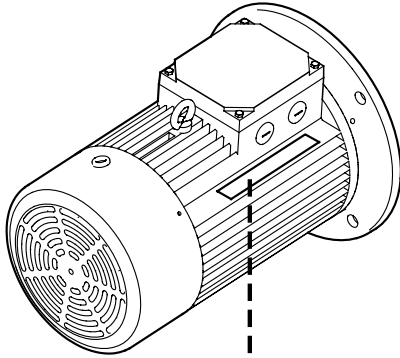
D



1

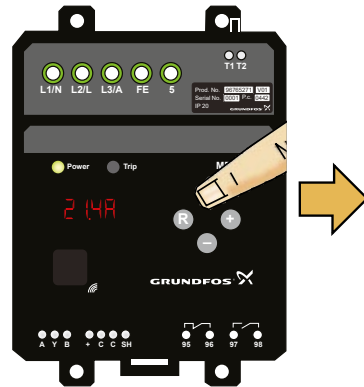
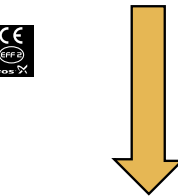
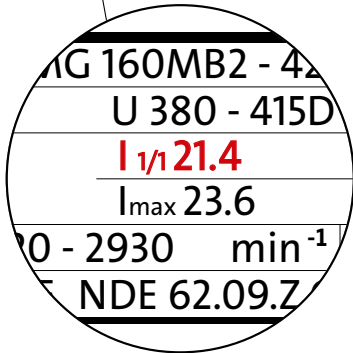


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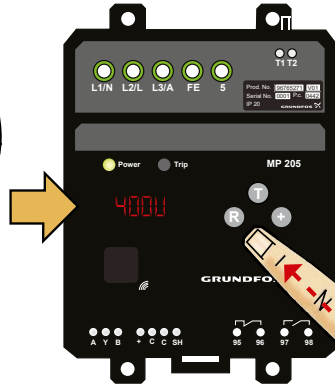
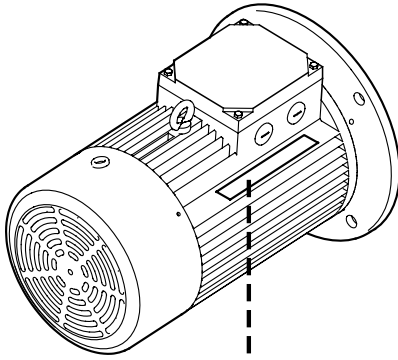


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U 380-415D	V 380	Hz 50	Hz 4800	V	
I _n 21.4	A 21.4	A 23.6	I _{max} 23.6	A	
I _{max} 23.6	A 23.6	A 23.6	I _{max} 23.6	A	
n 2930	min ⁻¹	cos φ 0.87	η 0.86	min I cos φ 0.80	0.86
IE 2098	NDE 62.09.Z	TP211	h 380-350	CLF	Made in Hungary

3

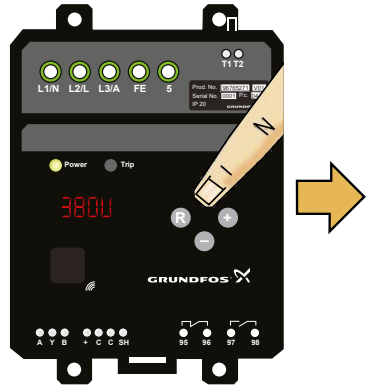
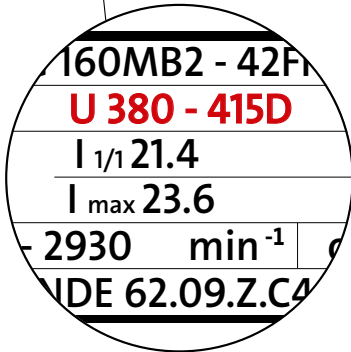


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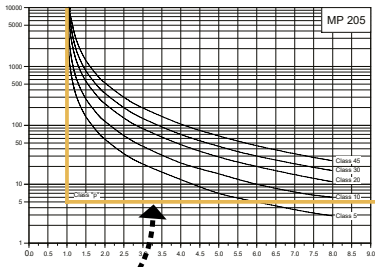
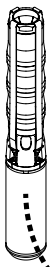


1. MOT No.	160MB2 - 42F	IP	IP55	Cl. Z	A 110	kW	No. 88817424	CE
2. U	380 - 415D	U _N	230	I _N	21.4	I _{max}	23.6	EFF
3. n	2930	n _{min}	2800	cos φ	0.87	η	0.88	IP
4. P ₂	3.0	P ₁	3.5	λ	0.95	λ _{max}	0.95	IP
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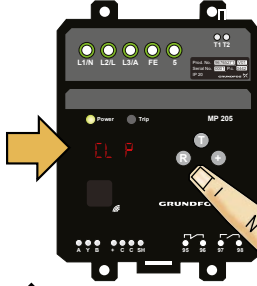
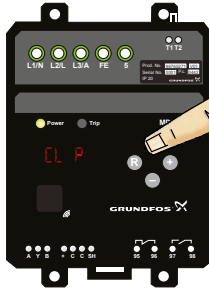
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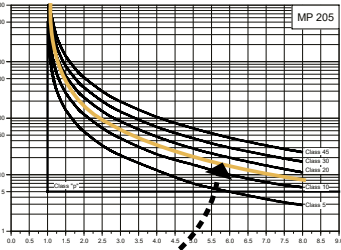
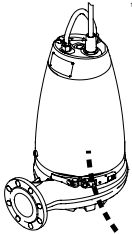
6a



7a

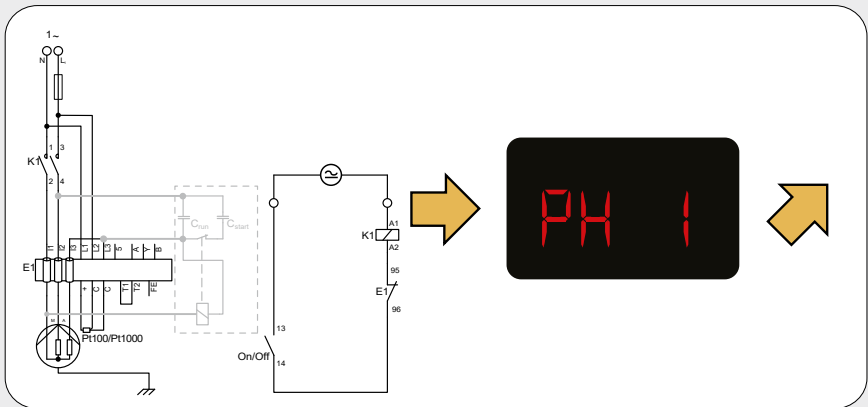
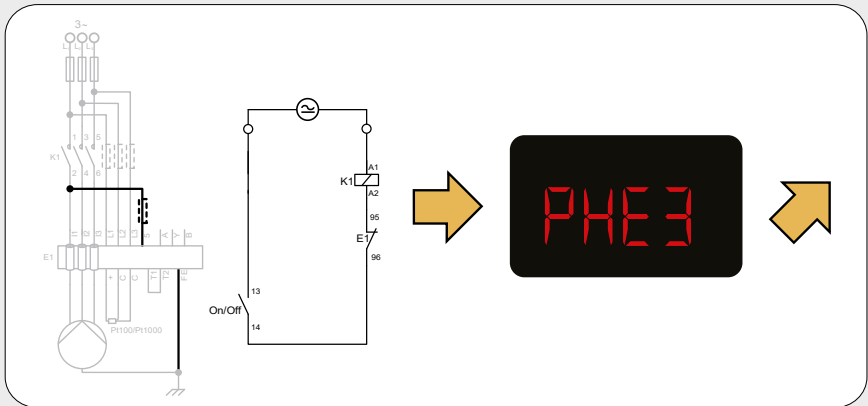
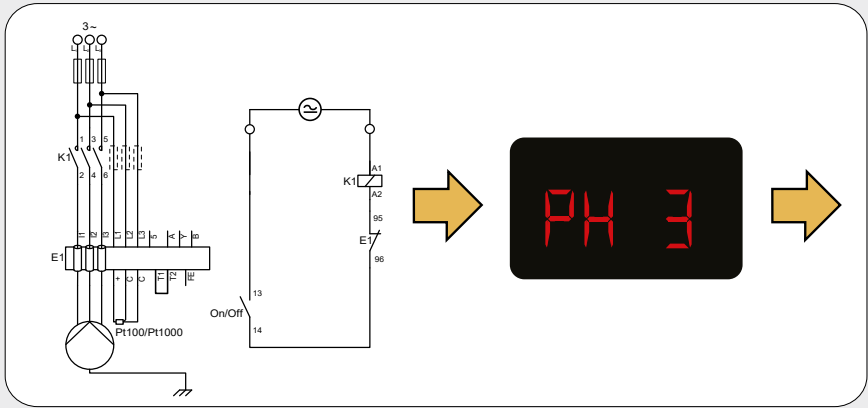


6b

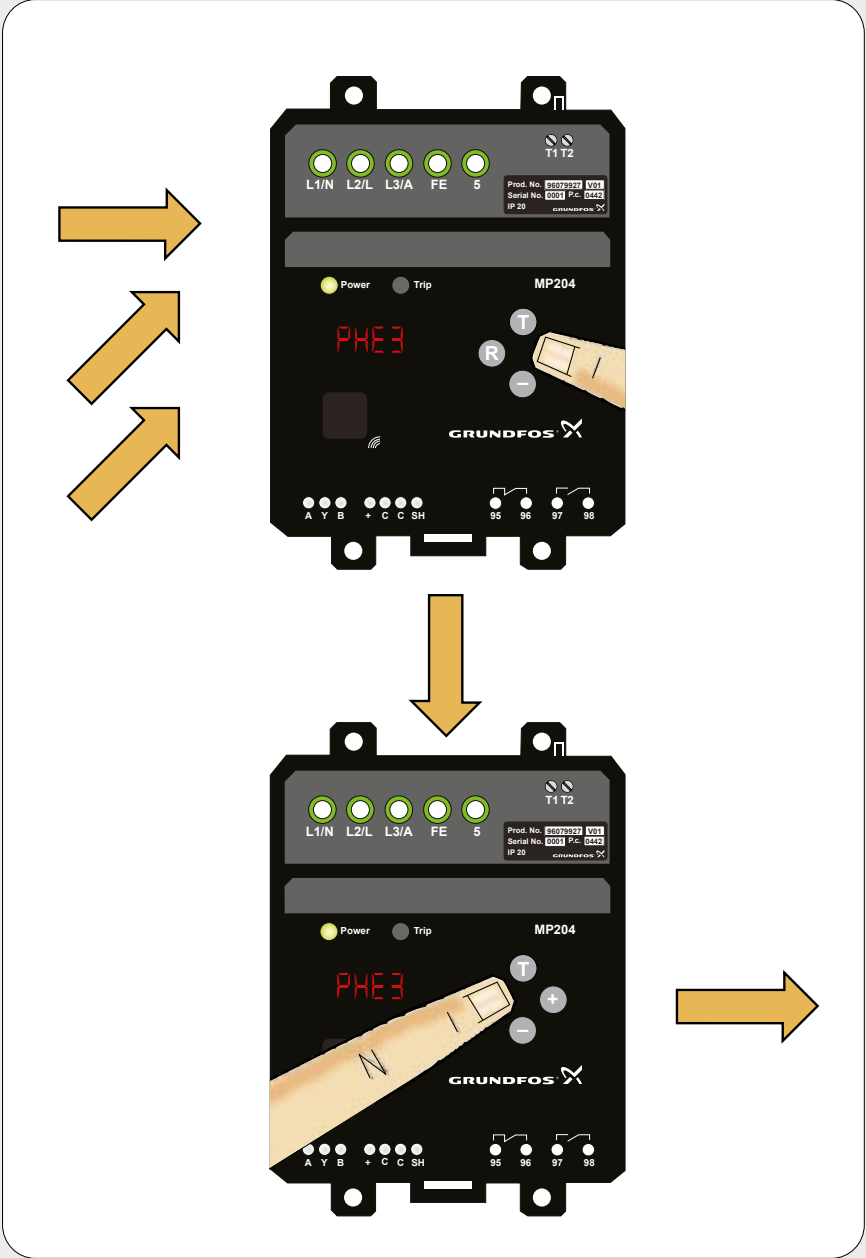


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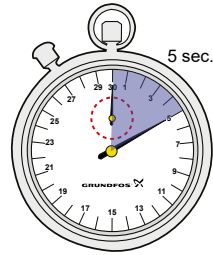
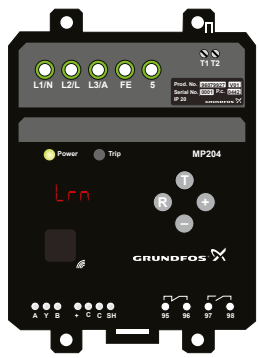
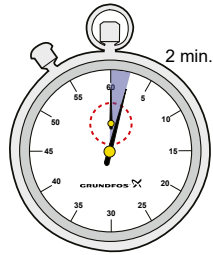
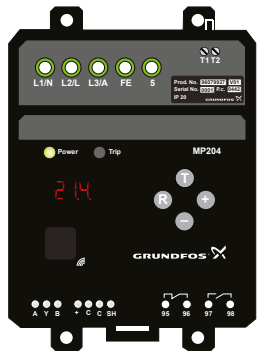




9

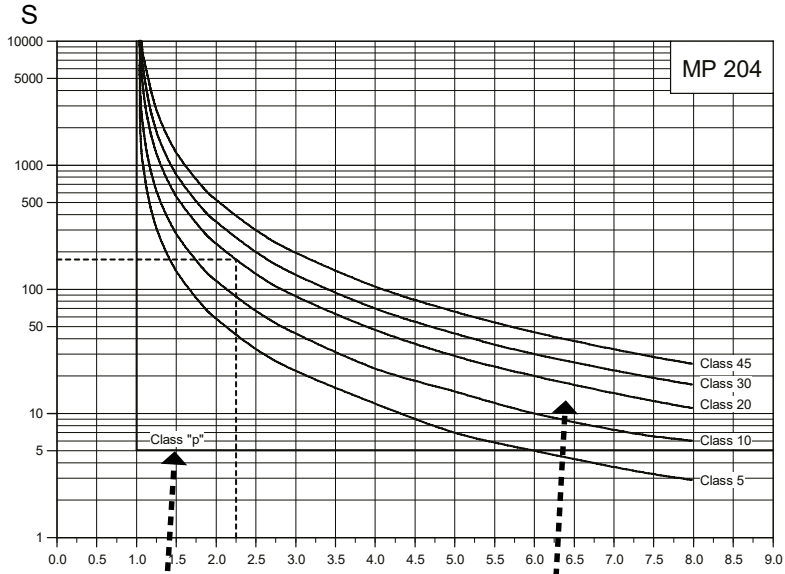


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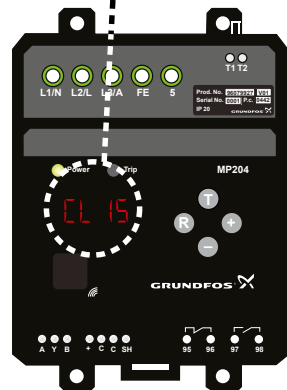
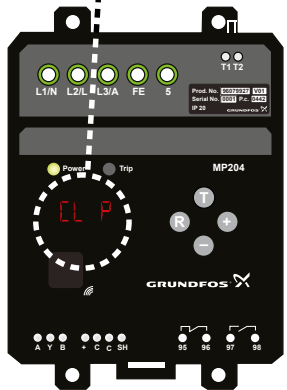


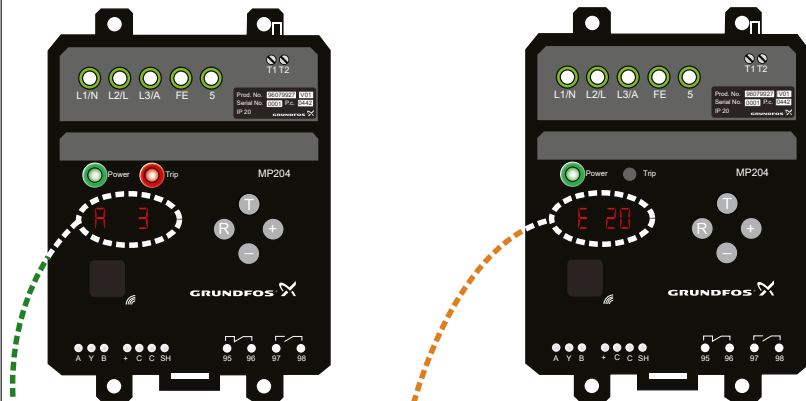
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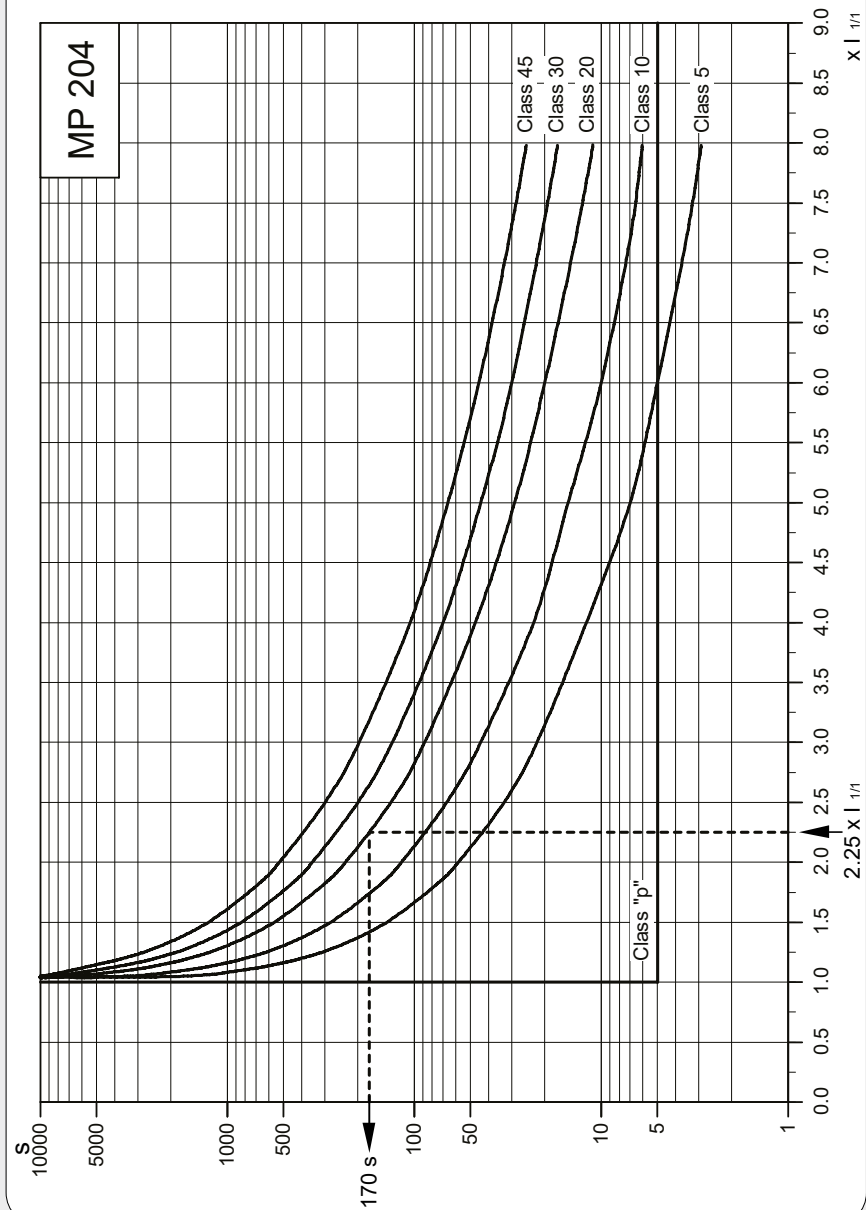


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Fault code	Trip	Warning	Cause of trip/warning
2	A	-	Missing phase
3	A	-	PTC/thermal switch
4	A	-	Too many automatic restarts per 24 hours
9	A	-	Wrong phase sequence
12	-	E	Service warning
15	A	-	Communication alarm for main system
18	A	-	Commanded trip (not in alarm log)
20	A	E	Low insulation resistance
21	-	E	Too many starts per hour
26	-	E	The motor is operating even if the MP 204 is tripped
32	A	E	Overvoltage
40	A	E	Undervoltage
48	A	E	Overload
56	A	E	Underload
64	A	E	Overtemperature, Tempcon measurement
71	A	E	Overtemperature, Pt100/Pt1000 measurement
91	-	E	Signal fault, Tempcon sensor
111	A	E	Current unbalance
112	A	E	Cos ϕ max.
113	A	E	Cos ϕ min.
120	A	-	Auxiliary winding fault
123	A	E	Starting capacitor, low
124	A	E	Run capacitor, low
175	-	E	Signal fault, Pt100/Pt1000 sensor



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Installation date: _____

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96377400 0419

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