

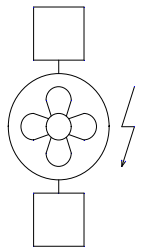
# Attention !

- The relays used must be interlocked
- Terminal 1 + 2 + 3 = power supply from relay
- Terminal 6 + 9 = safety circuit
- Terminal 11 + 12 = end position
- Terminal 14 + 15 = end position
- External pushbuttons must be wired between terminal 9 + 12 respectively 9 + 15
- Terminal 4 = Earth wire connection / PE

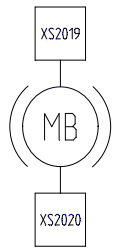
- F2 = Thermal switch inside motor winding
- S4 = Safety limit switch for end position S6
- S5 = Safety limit switch for end position S7
- S6 = limit switch / S8 = over-running limit switch
- S7 = limit switch / S9 = over-running limit switch
- S10 = Safety isolator switch for emergency hand crank

## Options:

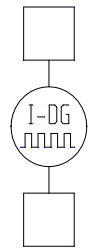
- S10 emergency hand crank with push-in isolator switch
- Motor brake 12 Volt/DC + 24 Volt/DC + 230 Volt/AC + 400 Volt/AC
- External ventilator with axial fan 230 Volt/AC for Compacta MS12
- Incremental-Encoder / different resolutions on request
- Potentiometer for actual value / different values on request
- Version 3 / over-running limit switch for intermediate stop



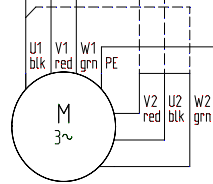
Connection



Connection



Connection



External ventilation

Yes   
No

Voltage -----

Motor brake

Yes   
No

Voltage 24 V/DC

Incremental-Encoder

Yes   
No

Resolutions -----

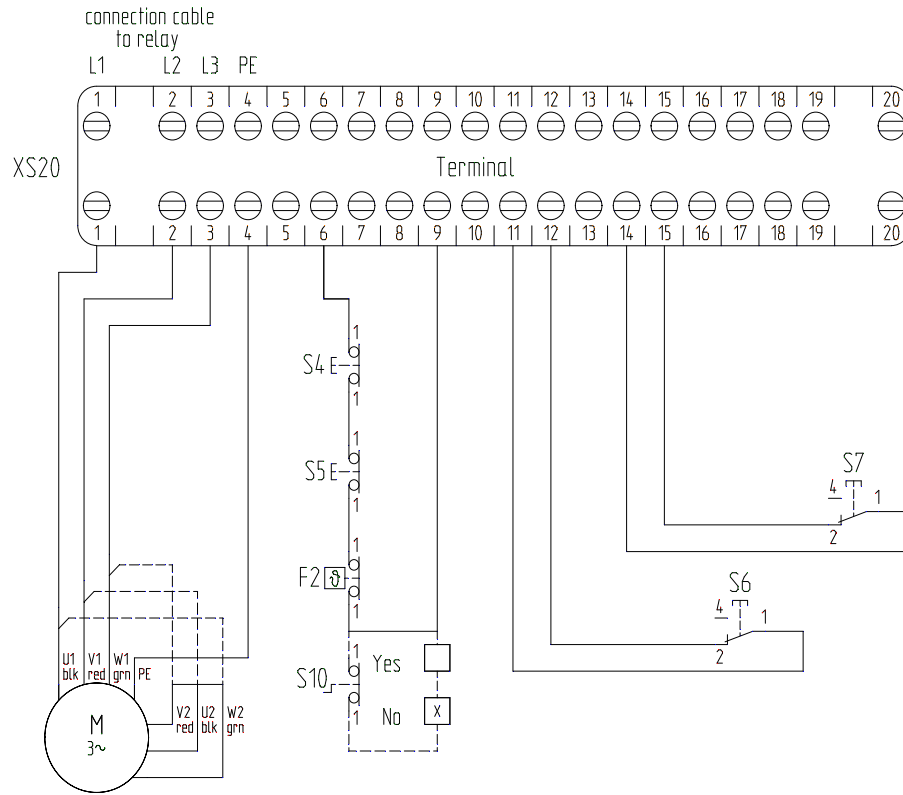
3-phase AC motor

$\Delta$  230 Volt   
 $\Upsilon$  400 Volt

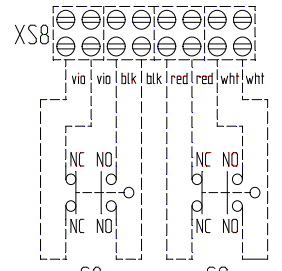
Voltage -----

Connection data  
refer to supplement

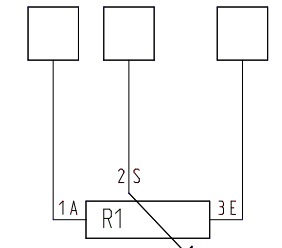
Subject to technical changes



Option: Version 3  
over running  
limit switches S8 and S9  
for intermediate stop



S8  Yes   
 No



Potentiometer

Yes   
No

Value ----- $\Omega$

F				Datum 02.07.2008		<b>Framo</b> <sup>®</sup>		Framo Marat GmbH & Co. KG		Version 2 + 3		Projekt: Compacta		=c2022		F	
				Bearb. A.Beha				Höchst 7						+			
				Gepr. H.Henster				D-79871 Eisenbach						Projekt Nr. 20000000		Blatt 1	
Zustand		Änderung		Datum		Name		Norm		Urspr.		Ers. f.		Ers. d.		van 1BL	
1		2		3		4		5		6		7		8		9	
10		11		12		13		14		15		16		17		18	