Attention !

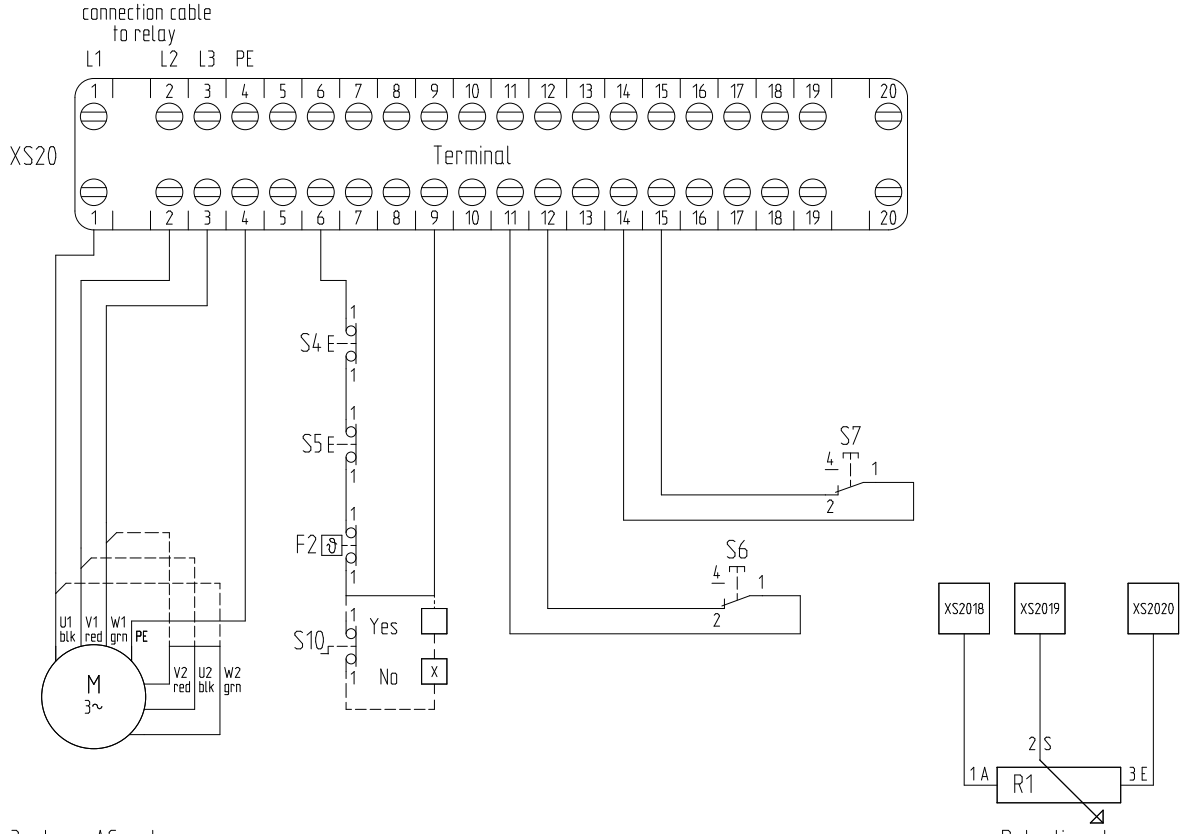
The relays used must be interlocked
Terminal 1 + 2 + 3 = power supply from relay
Terminal 6 + 9 = safety circuit
Terminal 11 + 12 = end position
Terminal 14 + 15 = end position
External pushbuttons must be wired between terminal 9 + 11 respectively 9 + 14
Terminal 4 = Earth wire connection / PE

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
S7 = limit switch
S10 = Safety isolator switch for emergency hand crank

Options:

- S10 emergency hand crank with push-in isolator switch

- Potentiometer for actual value / different values on request



3-phase AC motor

△ 230 Volt ☐

Y 400 Volt [X]

Voltage _____

Potentiometer

Yes [X]

No ☐

Value 1KΩ

Subject to technical changes

				Datum	21.01.2020	Framo Morat GmbH & Co. KG Höchst 7 D-79871 Eisenbach www.framo-morat.com		Version 2	Projekt: Compacta	P-No.	=cs2191
				Bearb.	abe / bho					V-No.	+
				Gepr.	bho					Projekt Nr. 20000000	Blatt 1
Zustand	Änderung	Datum	Name	Norm		Urspr.	Ers. f.	Ers. d.	6-12-MS-BE12	Zeichnung: cs2000.zng	von 1 Bl.