



- drive parameters:
- F111 = 50 (max. frequency)
 - F112 = 10 (min. frequency)
 - F114 = 5 (acceleration time)
 - F115 = 5 (deceleration time)
 - F159 = 0 (no automatic carrier frequency)
 - F203 = 1 (AI1 potentiometer enable)
 - F204 = 2 (ext 4-20mA an AI2)
 - F207 = 2 (switching frequency source)
 - F208 = 1 (two wire operation)
 - F316 = 21 (DI1 - switching frequency source)
 - F318 = 15 (DI3 - start FWD)
 - F319 = 16 (DI4 - start REV)
 - F321 = 37 (thermal motor protection)
 - F401 = 1,20 (potentiometer scaling)
 - F707 = 49 (overload coefficient)
 - F801 = 0,4 (motor rated power)
 - F802 = 400 (motor rated voltage)
 - F803 = 1,1 (motor rated current)
 - F805 = 1428 (motor rated speed)
 - F810 = 50 (motor rated frequency)

power supply
3Ph~ 400V/230V/N/PE 50Hz max. 16A

motor

ext. 4 - 20mA

LIQUIPOINT FTW33

enable signal

FWD/REV cycle

thermistor relay

Datum	22.11.2024
Bearb.	voigt
Gepr	
Änderung	Datum Name

AC10 IP66 0,75kW with thermal motor protection



Klinger & Born GmbH
In den Schlangenäckern 5
D-64395 Brensbach / Germany

e_00990597

Betriebsmittelliste / Device list

BMK	Bezeichnung / designation	Technische Kenngroße technical parameter	Typnummer type number	Hersteller manufacturer	Artikelnummer part number	Funktion function
F1	2-Leiter-Sicherungsklemme	F2A	281-611	WAGO	41639901	Sicherung Steuerteil / fuse control circuit
F2	2-Leiter-Sicherungsklemme	500mA	281-611	WAGO	41639901	Sicherung Trockenlaufschutz / fuse dry-run protection
K1	CM-MSS.13S Thermistor-Motorschutzrelais		CM-MSS.13S	ABB	40367078	Thermistorrelais / thermistor relay
K2	CT-MFD.21 Zeitrelais, multifunktion	230V AC	CT-MFD.21	ABB	40375285	Zeitrelais Zyklus / time relay cycle
R1	Potentiometer - 2W; 2,5k	2W; 2,5k		Bourns	85000466	Potentiometer
S1	Hauptschalter KB-NLO25 IP67 (rot-gelb), 25A; 9,5kW AC-23 mit Zentralbefestigung	25A; 9,5kW AC-23	KB-NLO25	KLIBO	40734061	Hauptschalter / main switch
T1	AC10 Antrieb mit variabler Drehzahl	0,75 KW	16G-41-0020-XX	PARKER SSD	45110685	Frequenzumrichter / drive

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		Datum	06.07.2023	AC10 IP66 0,75kW with thermal motor protection	 KLINGER BORN Klinger & Born GmbH In den Schlangenäckern 5 D-64395 Brensbach / Germany	e_00990597	Blatt	2
		Bearb.	voigt				Seite	2/2
Änderung	Datum	Name						