

400V, 3Ph, 50Hz  
Incoming Supply  
400V, 3~, 50Hz,  
Speisespannung

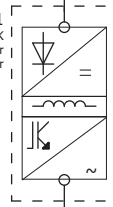
-Q1  
200A  
HRC fuse link  
NH- Sicherungseinsatz  
Fuse holder  
Sicherungshalter



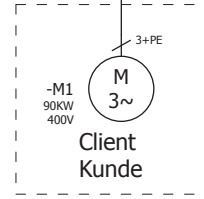
-C1  
185A  
Power contactor  
Leistungsschütz



-U1  
FC-302N90K  
Frequency converter  
Frequenzumrichter

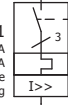


-L1  
315A  
dU/dt filter  
du/dt filter



-M1  
90KW  
400V  
Client  
Kunde

-F1  
2,2-3,2A  
2,5A  
Circuit breaker, three-pole  
Sicherungsautomat, dreipolig



-TF1  
0,63 KVA  
Single-phase transformer  
Einphasentransformator



-F2  
2A  
Miniature circuit-breaker  
Leitungsschutzschalter



To control circuit  
zum Steuerkreis

-F3  
2A  
Miniature circuit-breaker  
Leitungsschutzschalter



To utility circuit  
zum Hilfsstromkreis

-F4  
1A  
Miniature circuit-breaker  
Leitungsschutzschalter



To cooling fan circuit  
zu den Lüftern

=REPORT+CONNECTION LIST/3

Modification	Date	Name	Contr.	KARTHIK
			Ed.	RAMKUMAR
			Appr.	FALKO
			Commission	9/30/2013

90KW VFD Panel  
Project description  
Contactor+Fuse+dudt Filter  
Schütz+Fuse+dudt Filter

Danfoss GmbH  
VLT Drives EMA, Carl-Legien Strasse 8  
63073 Offenbach, Germany



FILE-NAME:  
LOG08300.jpg  
Size 300px x 116px

Page description  
Schematic single-line  
Schaltplan einpolig

Project Number  
MC\_ - - - - -  
SAP NO

= FC302  
+ N90KW 230V  
Manufacturer no