400V AC, 3Ph, 50Hz

240 mm² BK

-C1
/4.5:E
300A
Power contactor
Leistungsschütz

4 mm² BK3KV-Cable
3KV-Kabel
L1 / 3.2:A

4 mm² BK3KV-Cable
3KV-Kabel
L3 / 3.2:A

240 mm² BK

-Q1
400A
400A
HRC fuse link
NH- Sicherungseinsatz
Fuse holder
Sicherungshalter
3NA7 260
3NH3 330
3NX2 025
3NX3 107

Mounting panel
Montageplatte
-PE:MPL

50 mm² GNYE

GND-BAR CU 30x10

-PE -PE -PE

-W1
1x4Cx240 mm²
Client
Kunde

1 2 3 GNYE

L1 L2 L3 PE

Client
Kunde

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

-PE

50 mm² GNYE

-U1
/6.3:A
/7.3:A
/5.1:B
/5.8:A
FC-302N160
Frequency converter
Frequenzumrichter

-L1 -L2 -L3 -PE

-U -V -W -PE

7.4:E
U1-X44:2

7.4:E
U1-X44:1

-PE

-W2
1x4Cx240 mm²
Client
Kunde

1 2 3 GNYE

U1 V1 W1

M
3~

-M1
160KW
400V

PE

PTC
PTC

Client
Kunde

			Date	9/30/2013	Commission: 160KW VFD Panel Project description: Contactor+Fuse Schütz+Fuse	Danfoss GmbH VLT Drives EMA,Carl-Legien Strasse 8 63073 Offenbach, Germany	FILE-NAME: LOGOB300.jpg Size 300px x 116px	Page description: Schematic multi-line Schaltplan allpolig	Project Number: MC_-____-___ SAP NO	= FC302 + N160KW 230V Manufacturer no	Page 2 Page 30
			Ed.	RAMKUMAR							
			Appr	FALKO							
Modification	Date	Name	Contr.	KARTHIK							