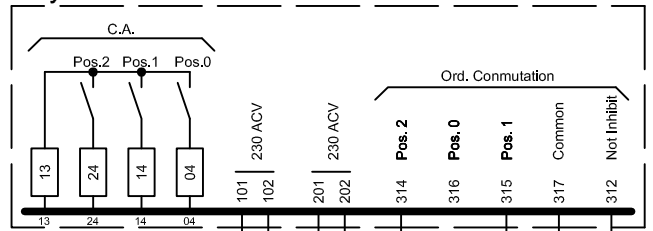


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ATyS d



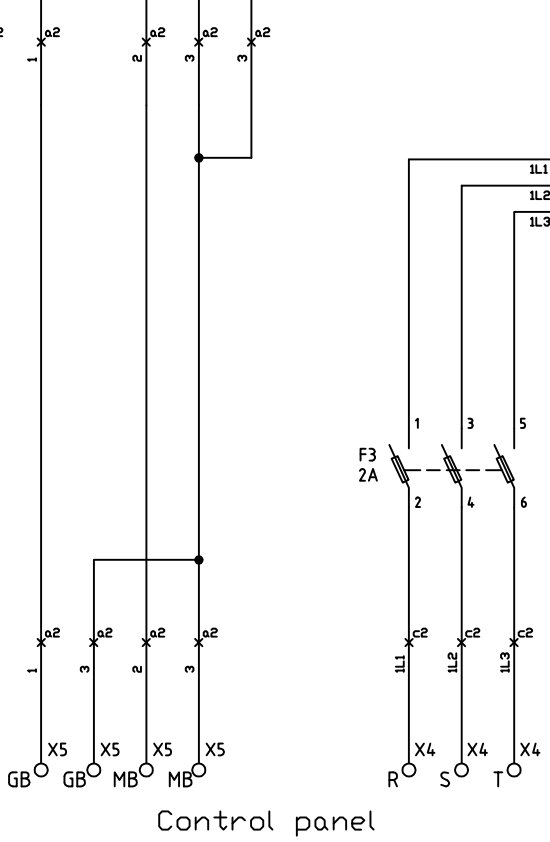
Legend

Mark	Grid	Name
F1	b9	Fuse
F2	c9	Fuse
F3	d5	Fuse
Q1	c6	Circuit breaker generator
Q2	c8	Circuit breaker mains supply
X1	b6	Terminal strip
X2	b8	Terminal strip
X3	f7	Terminal strip
X4	f4-5	Terminal strip
X5	f3-4	Terminal strip

Wire sections Colour codes

aa = 0,5 mm ²	0 = black
a = 1 mm ²	1 = brown
b = 1,5 mm ²	2 = red
c = 2,5 mm ²	3 = orange
d = 4 mm ²	4 = yellow
e = 6 mm ²	5 = green
f = 10mm ²	6 = blue
g = 16mm ²	7 = purple
h = 25 mm ²	8 = grey
i = 35 mm ²	9 = white
j = 50 mm ²	54 = green/yellow
k = 70 mm ²	
l = 95 mm ²	

Note1:
In case of 1ph connection use L3 (T) as Neutral



from 3ph MAINS SUPPLY from 3ph GENERATOR

Name		DIAGRAM CIRCUIT		POWER TRANSFER BOX		Secrecy Class	
Material		NOT APPLICABLE		3P 160-333V 50-60Hz		1102 K/ 3	
Treatment		Not Applicable				ACD	
Scale	--		Family			A3	Compare
	Drawn by		ESFDC		Blank nr.		
Version Drwg		00		Blank wt.		0 Kg	
Des checked.		Prod checked.		Approved.		Date	
Approved						1636 0039 85	

Note	Position	Modified from	Date	Intr./Appd.	Parent 3D Model	Ed,Version 3D
00			2014-05-30	ESFDC		

A
B
C
D
E
F
G