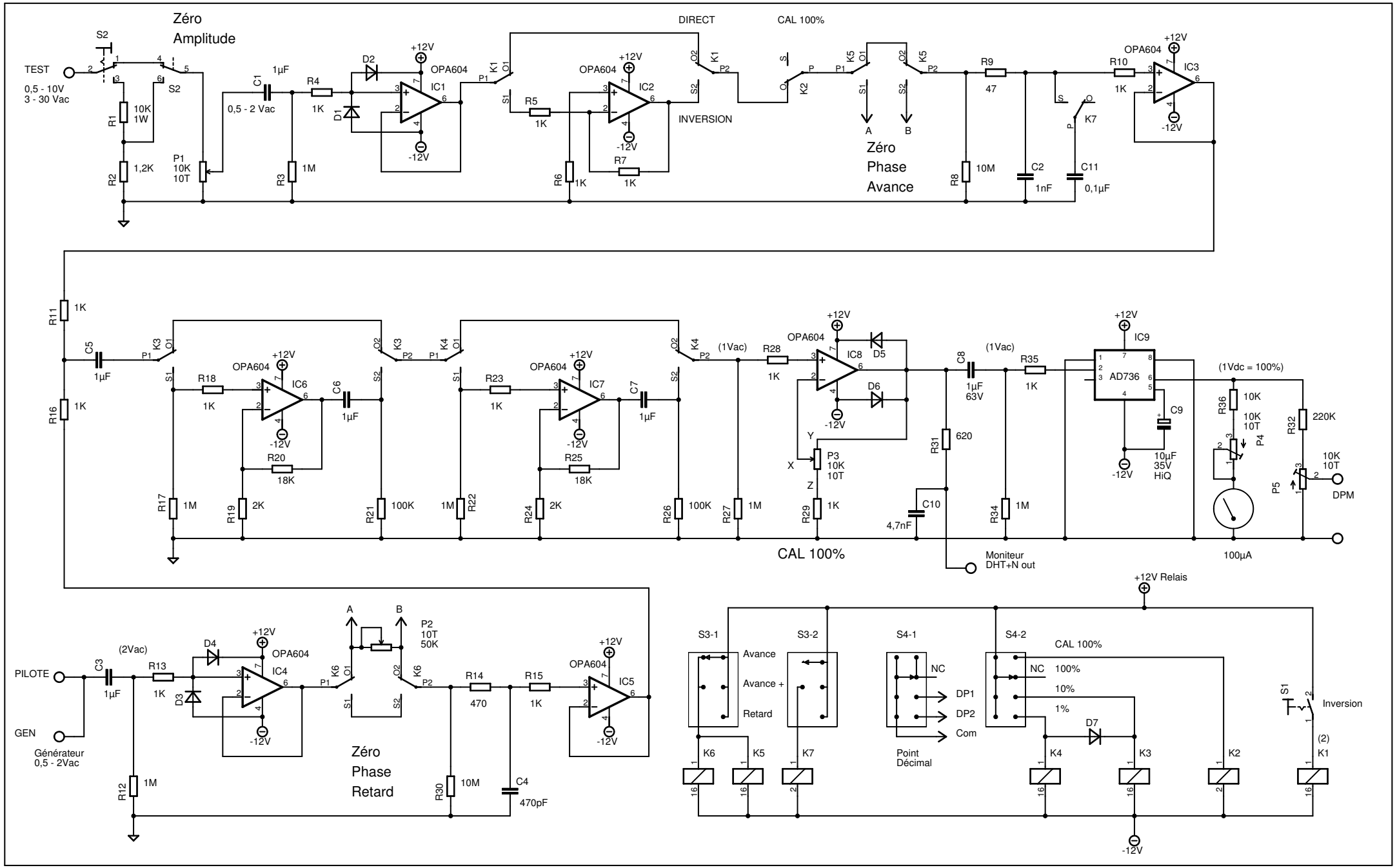
Zéro
Amplitude
TEST
0,5 - 10V
3 - 30 Vac
S2
R1
10K
1W
R2
1,2K
P1
10K
10T
C1
1µF
0,5 - 2 Vac
R4
1K
R3
1M
D1
D2
+12V
OPA604
IC1
-12V
K1
P1
S1
R5
1K
R6
1K
R7
1K
DIRECT
INVERSION
CAL 100%
K2
K5
S1
S2
A
B
Zéro
Phase
Avance
R9
47
R8
10M
C2
1nF
K7
C11
0,1µF
R10
1K
IC3
R11
1K
R16
1K
C5
1µF
K3
K4
R18
1K
IC6
C6
1µF
R20
18K
R17
1M
R19
2K
R21
100K
R23
1K
IC7
C7
1µF
R25
18K
R22
1M
R24
2K
R26
100K
R27
1M
(1Vac)
R28
1K
IC8
D5
D6
Y
X
Z
P3
10K
10T
R31
620
R29
1K
C10
4,7nF
C8
1µF
63V
R35
1K
R34
1M
Moniteur
DHT+N out
IC9
AD736
C9
10µF
35V
HiQ
(1Vdc = 100%)
R36
10K
10K
10T
P4
R32
220K
P5
10K
10T
DPM
100µA
PILOTE
GEN
Générateur
0,5 - 2Vac
C3
1µF
(2Vac)
R13
1K
D3
D4
IC4
R12
1M
P2
10T
50K
R14
470
R15
1K
IC5
Zéro
Phase
Retard
R30
10M
C4
470pF
+12V Relais
S3-1
S3-2
S4-1
S4-2
Avance
Avance +
Retard
NC
DP1
DP2
Com
Point
Décimal
CAL 100%
NC
100%
10%
1%
D7
S1
Inversion
(2)
K1
K2
K3
K4
K5
K6
K7