

# AJS-PRODUCTION

M A N U F A C T U R E H O R L O G E R E



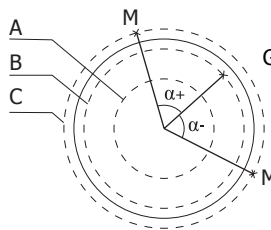
ANNEXES

M O D U L A R I U M

# Sommaire

GMT 12h correction anti-horaire B.....	3
GMT 12h correction anti-horaire C.....	4
GMT 12h correction horaire B.....	5
GMT 12h correction horaire C.....	6
GMT 24h correction anti-horaire B configuration 1.....	7
GMT 24h correction anti-horaire B configuration 2.....	8
GMT 24h correction horaire B configuration 1.....	9
GMT 24h correction horaire B configuration 2.....	10
Grande date type 12h.....	11
Grande date type 6h.....	12
Jours semaine B.....	13
Jours semaine C.....	14
Régulateur des minutes A configuration 1.....	15
Régulateur des minutes A configuration 2.....	16
Régulateur des minutes B.....	17
Régulateur des minutes C.....	18
Régulateur des secondes A configuration 1.....	19
Régulateur des secondes A configuration 2.....	20
Régulateur des secondes B.....	21
Régulateur des secondes C.....	22
Régulateur des heures A configuration 1.....	23
Régulateur des heures A configuration 2.....	24
Régulateur des heures B.....	25
Régulateur des heures C.....	26

----- Cercle A,B,C  
— Cercle grande date



GMT 12h correction anti-horaire B

**M**

**GMT 12h**

GMT 12h correction anti-horaire

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		80°	80°	86°	80°

GMT 12h correction horaire

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		144°	74°	144°	79°

**GMT 24h**

GMT 24h correction anti-horaire

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		91°	109°		

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		108°	80°		

GMT 24h correction horaire

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		144°	109°		

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		144°	58°		

**Grandes dates**

Grande date type 12h

Cercle grande date	
$\alpha+$	$\alpha-$
121°	51°

Grande date type 6h

Cercle grande date	
$\alpha+$	$\alpha-$
121°	51°

**Jours semaine**

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		100°	95°	100°	95°

**Régulateurs**

Régulateur des minutes

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
40°	63°	45°	48°	53°	52°

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
65°	40°				

Régulateur des secondes

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
36°	63°	44°	44°	89°	52°

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
63°	37°				

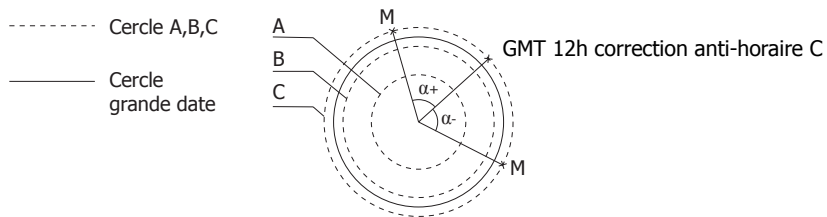
Régulateur des heures

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
63°	69°	73°	74°	79°	79°

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
70°	63°				



**M**

**GMT 12h**

GMT 12h correction anti-horaire

A		B		C	
$\alpha^+$	$\alpha^-$	$\alpha^+$	$\alpha^-$	$\alpha^+$	$\alpha^-$
		80°	86°	86°	86°

GMT 12h correction horaire

A		B		C	
$\alpha^+$	$\alpha^-$	$\alpha^+$	$\alpha^-$	$\alpha^+$	$\alpha^-$
		144°	79°	144°	85°

**GMT 24h**

GMT 24h correction anti-horaire

CONFIG. 1

A		B		C	
$\alpha^+$	$\alpha^-$	$\alpha^+$	$\alpha^-$	$\alpha^+$	$\alpha^-$
		91°	114°		

CONFIG. 2

A		B		C	
$\alpha^+$	$\alpha^-$	$\alpha^+$	$\alpha^-$	$\alpha^+$	$\alpha^-$
		113°	85°		

GMT 24h correction horaire

CONFIG. 1

A		B		C	
$\alpha^+$	$\alpha^-$	$\alpha^+$	$\alpha^-$	$\alpha^+$	$\alpha^-$
		144°	114°		

CONFIG. 2

A		B		C	
$\alpha^+$	$\alpha^-$	$\alpha^+$	$\alpha^-$	$\alpha^+$	$\alpha^-$
		144°	69°		

**Grandes dates**

Grande date type 12h

Cercle grande date	
$\alpha^+$	$\alpha^-$
121°	59°

Grande date type 6h

Cercle grande date	
$\alpha^+$	$\alpha^-$
121°	59°

**Jours semaine**

A		B		C	
$\alpha^+$	$\alpha^-$	$\alpha^+$	$\alpha^-$	$\alpha^+$	$\alpha^-$
		100°	92°	100°	91°

**Régulateurs**

Régulateur des minutes

CONFIG. 1

A		B		C	
$\alpha^+$	$\alpha^-$	$\alpha^+$	$\alpha^-$	$\alpha^+$	$\alpha^-$
37°	67°	53°	56°	50°	51°

CONFIG. 2

A		B		C	
$\alpha^+$	$\alpha^-$	$\alpha^+$	$\alpha^-$	$\alpha^+$	$\alpha^-$
67°	51°				

Régulateur des secondes

CONFIG. 1

A		B		C	
$\alpha^+$	$\alpha^-$	$\alpha^+$	$\alpha^-$	$\alpha^+$	$\alpha^-$
45°	67°	50°	51°	89°	47°

CONFIG. 2

A		B		C	
$\alpha^+$	$\alpha^-$	$\alpha^+$	$\alpha^-$	$\alpha^+$	$\alpha^-$
67°	47°				

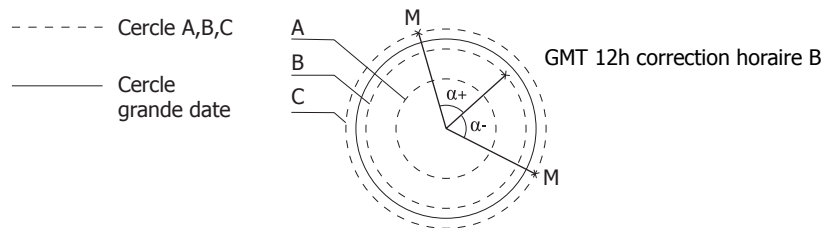
Régulateur des heures

CONFIG. 1

A		B		C	
$\alpha^+$	$\alpha^-$	$\alpha^+$	$\alpha^-$	$\alpha^+$	$\alpha^-$
70°	75°	79°	79°	85°	86°

CONFIG. 2

A		B		C	
$\alpha^+$	$\alpha^-$	$\alpha^+$	$\alpha^-$	$\alpha^+$	$\alpha^-$
75°	71°				



**M**

**GMT 12h**

GMT 12h correction anti-horaire

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		74°	144°	79°	144°

GMT 12h correction horaire

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		80°	80°	79°	80°

**GMT 24h**

GMT 24h correction anti-horaire

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		58°	144°		

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		108°	144°		

GMT 24h correction horaire

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		80°	109°		

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		106°	90°		

**Grandes dates**

Grande date type 12h

Cercle grande date	
$\alpha+$	$\alpha-$
74°	80°

Grande date type 6h

Cercle grande date	
$\alpha+$	$\alpha-$
74°	80°

**Jours semaine**

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		45°	101°	45°	101°

**Régulateurs**

Régulateur des minutes

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
40°	63°	44°	45°	50°	77°

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
62°	37°				

Régulateur des secondes

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
37°	63°	44°	44°	51°	52°

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
63°	37°				

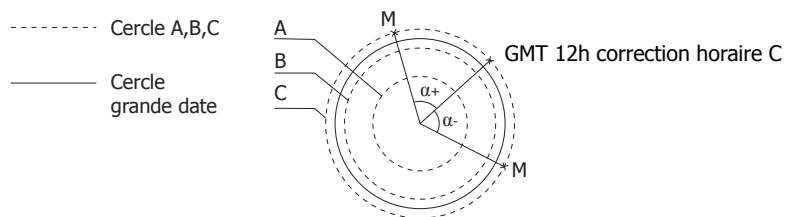
Régulateur des heures

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
63°	71°	73°	74°	79°	79°

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
71°	63°				



**M**

**GMT 12h**

GMT 12h correction anti-horaire

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		79°	144°	85°	144°

GMT 12h correction horaire

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		80°	79°	86°	86°

**GMT 24h**

GMT 24h correction anti-horaire

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		69°	144°		

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		114°	144°		

GMT 24h correction horaire

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		86°	114°		

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		114°	90°		

**Grandes dates**

Grande date type 12h

Cercle grande date	
$\alpha+$	$\alpha-$
87°	80°

Grande date type 6h

Cercle grande date	
$\alpha+$	$\alpha-$
87°	80°

**Jours semaine**

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		53°	101°	53°	101°

**Régulateurs**

Régulateur des minutes

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
50°	68°	53°	56°	48°	79°

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
68°	51°				

Régulateur des secondes

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
46°	67°	52°	51°	47°	89°

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
67°	46°				

Régulateur des heures

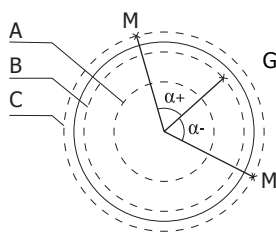
CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
71°	75°	79°	74°	85°	86°

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
75°	71°				

----- Cercle A,B,C  
— Cercle grande date



GMT 24h correction anti-horaire B configuration 1

**M**

**GMT 12h**

GMT 12h correction anti-horaire

A		B		C	
α+	α-	α+	α-	α+	α-
		109°	91°	114°	91°

GMT 12h correction horaire

A		B		C	
α+	α-	α+	α-	α+	α-
		144°	58°	144°	69°

**GMT 24h**

GMT 24h correction anti-horaire

CONFIG. 1

A		B		C	
α+	α-	α+	α-	α+	α-
		90°	90°		

CONFIG. 2

A		B		C	
α+	α-	α+	α-	α+	α-
		144°	90°		

GMT 24h correction horaire

CONFIG. 1

A		B		C	
α+	α-	α+	α-	α+	α-
		144°	90°		

CONFIG. 2

A		B		C	
α+	α-	α+	α-	α+	α-
		144°	67°		

**Grandes dates**

Grande date type 12h

Cercle grande date	
α+	α-
121°	61°

Grande date type 6h

Cercle grande date	
α+	α-
121°	61°

**Jours semaine**

A		B		C	
α+	α-	α+	α-	α+	α-
		100°	77°	100°	89°

**Régulateurs**

Régulateur des minutes

CONFIG. 1

A		B		C	
α+	α-	α+	α-	α+	α-
95°	42°	81°	37°	90°	54°

CONFIG. 2

A		B		C	
α+	α-	α+	α-	α+	α-
104°	42°				

Régulateur des secondes

CONFIG. 1

A		B		C	
α+	α-	α+	α-	α+	α-
75°	42°	84°	40°	91°	53°

CONFIG. 2

A		B		C	
α+	α-	α+	α-	α+	α-
100°	42°				

Régulateur des heures

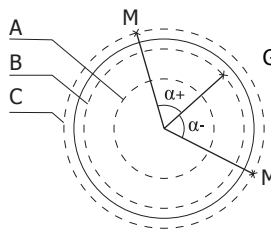
CONFIG. 1

A		B		C	
α+	α-	α+	α-	α+	α-
97°	58°	109°	58°	114°	69°

CONFIG. 2

A		B		C	
α+	α-	α+	α-	α+	α-
108°	58°				

----- Cercle A,B,C  
— Cercle grande date



GMT 24h correction anti-horaire B configuration 2

**M**

**GMT 12h**

GMT 12h correction anti-horaire

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		80°	108°	85°	113°

GMT 12h correction horaire

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		144°	108°	144°	114°

**GMT 24h**

GMT 24h correction anti-horaire

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		90°	144°		

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		91°	91°		

GMT 24h correction horaire

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		144°	144°		

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		144°	90°		

**Grandes dates**

Grande date type 12h

Cercle grande date	
$\alpha+$	$\alpha-$
121°	85°

Grande date type 6h

Cercle grande date	
$\alpha+$	$\alpha-$
121°	85°

**Jours semaine**

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		100°	134°	100°	135°

**Régulateurs**

Régulateur des minutes

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
56°	100°	39°	84°	79°	91°

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
41°	74°				

Régulateur des secondes

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
42°	99°	40°	85°	89°	90°

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
42°	74°				

Régulateur des heures

CONFIG. 1

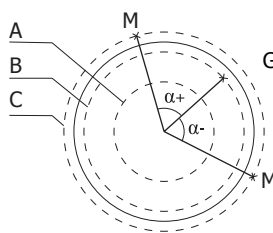
A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
57°	107°	58°	109°	76°	114°

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
57°	97°				



----- Cercle A,B,C  
— Cercle grande date



GMT 24h correction horaire B configuration 1

**M**

**GMT 12h**

GMT 12h correction anti-horaire

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		109°	144°	114°	144°

GMT 12h correction horaire

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		109°	80°	114°	86°

**GMT 24h**

GMT 24h correction anti-horaire

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		90°	144°		

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		144°	144°		

GMT 24h correction horaire

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		91°	91°		

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		144°	90°		

**Grandes dates**

Grande date type 12h

Cercle grande date	
$\alpha+$	$\alpha-$
108°	80°

Grande date type 6h

Cercle grande date	
$\alpha+$	$\alpha-$
108°	80°

**Jours semaine**

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		80°	101°	81°	101°

**Régulateurs**

Régulateur des minutes

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
75°	57°	85°	85°	90°	89°

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
100°	57°				

Régulateur des secondes

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
75°	42°	85°	40°	91°	85°

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
100°	42°				

Régulateur des heures

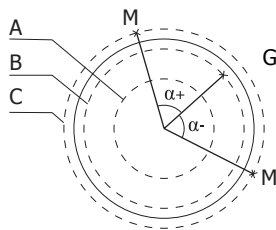
CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
97°	89°	108°	86°	114°	86°

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
108°	58°				

----- Cercle A,B,C  
— Cercle grande date



GMT 24h correction horaire B configuration 2

**M**

**GMT 12h**

GMT 12h correction anti-horaire

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		58°	144°	69°	144°

GMT 12h correction horaire

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		90°	106°	90°	114°

**GMT 24h**

GMT 24h correction anti-horaire

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		67°	144°		

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		90°	144°		

GMT 24h correction horaire

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		90°	144°		

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		91°	91°		

**Grandes dates**

Grande date type 12h

Cercle grande date	
$\alpha+$	$\alpha-$
89°	85°

Grande date type 6h

Cercle grande date	
$\alpha+$	$\alpha-$
89°	85°

**Jours semaine**

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		70°	101°	62°	101°

**Régulateurs**

Régulateur des minutes

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
42°	100°	40°	85°	54°	89°

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
42°	74°				

Régulateur des secondes

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
42°	100°	40°	85°	54°	91°

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
42°	74°				

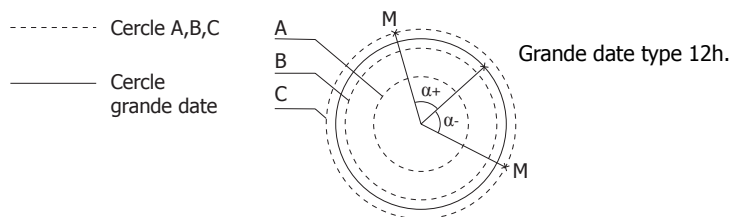
Régulateur des heures

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
57°	107°	57°	107°	69°	114°

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
57°	53°				



**M**

**GMT 12h**

GMT 12h correction anti-horaire

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		51°	121°	59°	121°

GMT 12h correction horaire

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		80°	74°	80°	87°

**GMT 24h**

GMT 24h correction anti-horaire

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		61°	121°		

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		85°	121°		

GMT 24h correction horaire

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		80°	108°		

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		85°	89°		

**Grandes dates**

Grande date type 12h

Cercle grande date	
$\alpha+$	$\alpha-$
80°	80°

Grande date type 6h

Cercle grande date	
$\alpha+$	$\alpha-$
80°	80°

**Jours semaine**

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		115°	113°	115°	113°

**Régulateurs**

Régulateur des minutes

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
57°	41°	63°	63°	68°	68°

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
57°	41°				

Régulateur des secondes

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
57°	41°	62°	62°	69°	60°

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
57°	41°				

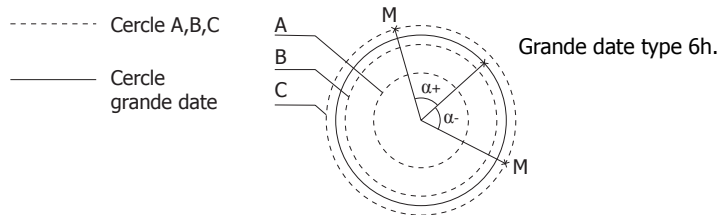
Régulateur des heures

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
57°	57°	63°	63°	71°	68°

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
59°	57°				



**M**

**GMT 12h**

GMT 12h correction  
anti-horaire

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		51°	121°	59°	121°

GMT 12h correction  
horaire

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		80°	74°	80°	87°

**GMT 24h**

GMT 24h correction  
anti-horaire

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		61°	121°		

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		85°	121°		

GMT 24h correction  
horaire

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		80°	108°		

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		85°	89°		

**Grandes dates**

Grande date type 12h

Cercle grande date	
$\alpha+$	$\alpha-$
80°	80°

Grande date type 6h

Cercle grande date	
$\alpha+$	$\alpha-$
80°	80°

**Jours semaine**

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		115°	113°	115°	113°

**Régulateurs**

Régulateur des minutes

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
57°	41°	63°	63°	68°	68°

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
57°	41°				

Régulateur des secondes

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
57°	41°	62°	62°	69°	60°

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
57°	41°				

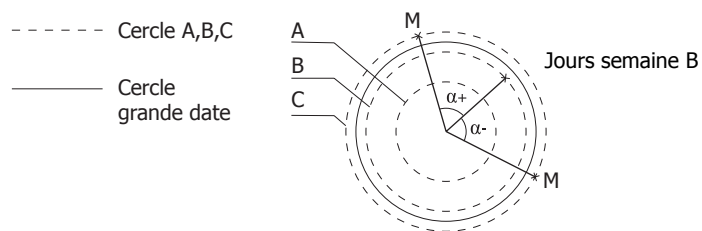
Régulateur des heures

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
57°	57°	63°	63°	71°	68°

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
59°	57°				



**M**

**GMT 12h**

GMT 12h correction anti-horaire

GMT 12h correction horaire

A		B		C	
$\alpha^+$	$\alpha^-$	$\alpha^+$	$\alpha^-$	$\alpha^+$	$\alpha^-$
		95°	100°	92°	100°

A		B		C	
$\alpha^+$	$\alpha^-$	$\alpha^+$	$\alpha^-$	$\alpha^+$	$\alpha^-$
		101°	45°	101°	53°

**GMT 24h**

GMT 24h correction anti-horaire

GMT 24h correction horaire

CONFIG. 1

CONFIG. 2

CONFIG. 1

CONFIG. 2

A		B		C	
$\alpha^+$	$\alpha^-$	$\alpha^+$	$\alpha^-$	$\alpha^+$	$\alpha^-$
		77°	100°		

A		B		C	
$\alpha^+$	$\alpha^-$	$\alpha^+$	$\alpha^-$	$\alpha^+$	$\alpha^-$
		134°	100°		

A		B		C	
$\alpha^+$	$\alpha^-$	$\alpha^+$	$\alpha^-$	$\alpha^+$	$\alpha^-$
		101°	80°		

A		B		C	
$\alpha^+$	$\alpha^-$	$\alpha^+$	$\alpha^-$	$\alpha^+$	$\alpha^-$
		101°	70°		

**Grandes dates**

Grande date type 12h

Grande date type 6h

**Cercle grande date**

$\alpha^+$	$\alpha^-$
113°	115°

**Cercle grande date**

$\alpha^+$	$\alpha^-$
113°	115°

**Jours semaine**

A		B		C	
$\alpha^+$	$\alpha^-$	$\alpha^+$	$\alpha^-$	$\alpha^+$	$\alpha^-$
		°	°	94°	95°

**Régulateurs**

Régulateur des minutes

Régulateur des secondes

Régulateur des heures

CONFIG. 1

CONFIG. 2

CONFIG. 1

CONFIG. 2

CONFIG. 1

CONFIG. 2

A		B		C	
$\alpha^+$	$\alpha^-$	$\alpha^+$	$\alpha^-$	$\alpha^+$	$\alpha^-$
92°	41°	93°	55°	96°	53°

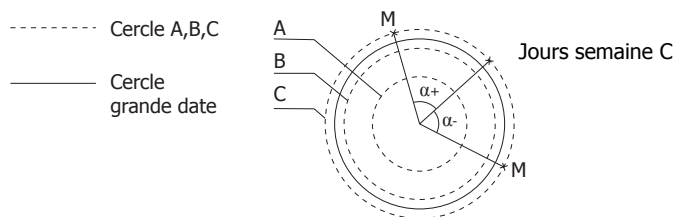
A		B		C	
$\alpha^+$	$\alpha^-$	$\alpha^+$	$\alpha^-$	$\alpha^+$	$\alpha^-$
92°	41°				

A		B		C	
$\alpha^+$	$\alpha^-$	$\alpha^+$	$\alpha^-$	$\alpha^+$	$\alpha^-$
92°	41°	95°	55°	92°	53°

A		B		C	
$\alpha^+$	$\alpha^-$	$\alpha^+$	$\alpha^-$	$\alpha^+$	$\alpha^-$
103°	41°				

A		B		C	
$\alpha^+$	$\alpha^-$	$\alpha^+$	$\alpha^-$	$\alpha^+$	$\alpha^-$
91°	35°	95°	42°	92°	37°

A		B		C	
$\alpha^+$	$\alpha^-$	$\alpha^+$	$\alpha^-$	$\alpha^+$	$\alpha^-$
106°	35°				



**M**

**GMT 12h**

GMT 12h correction anti-horaire

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		95°	100°	91°	100°

GMT 12h correction horaire

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		101°	45°	101°	53°

**GMT 24h**

GMT 24h correction anti-horaire

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		89°	100°		

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		135°	100°		

GMT 24h correction horaire

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		101°	81°		

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		101°	62°		

**Grandes dates**

Grande date type 12h

Cercle grande date	
$\alpha+$	$\alpha-$
113°	115°

Grande date type 6h

Cercle grande date	
$\alpha+$	$\alpha-$
113°	115°

**Jours semaine**

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		95°	94°	°	°

**Régulateurs**

Régulateur des minutes

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
98°	50°	93°	53°	112°	62°

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
105°	50°				

Régulateur des secondes

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
99°	50°	103°	54°	111°	62°

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
103°	50°				

Régulateur des heures

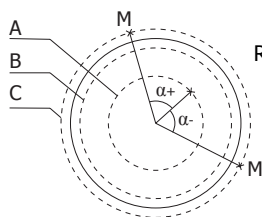
CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
35°	29°	95°	29°	92°	35°

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
29°	106°				

----- Cercle A,B,C  
— Cercle grande date



Régulateur des minutes A configuration 1

**M**

**GMT 12h**

GMT 12h correction anti-horaire

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		63°	40°	67°	37°

GMT 12h correction horaire

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		63°	40°	68°	50°

**GMT 24h**

GMT 24h correction anti-horaire

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		42°	95°		

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		57°	56°		

GMT 24h correction horaire

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		57°	75°		

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		100°	42°		

**Grandes dates**

Grande date type 12h

**Cercle grande date**

$\alpha+$	$\alpha-$
41°	57°

Grande date type 6h

**Cercle grande date**

$\alpha+$	$\alpha-$
41°	57°

**Jours semaine**

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		41°	57°	50°	98°

**Régulateurs**

Régulateur des minutes

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
°	°	71°	63°	76°	71°

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
75°	57°				

Régulateur des secondes

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
55°	43°	63°	37°	67°	47°

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
71°	35°				

Régulateur des heures

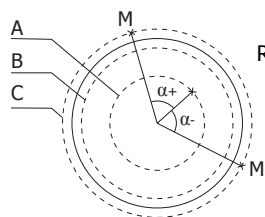
CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
43°	39°	68°	41°	73°	51°

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
71°	39°				

----- Cercle A,B,C  
— Cercle grande date



Régulateur des minutes A configuration 2

**M**

**GMT 12h**

GMT 12h correction anti-horaire

GMT 12h correction horaire

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		40°	65°	51°	67°

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		37°	62°	51°	68°

**GMT 24h**

GMT 24h correction anti-horaire

GMT 24h correction horaire

CONFIG. 1

CONFIG. 2

CONFIG. 1

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		42°	104°		

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		74°	41°		

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		57°	100°		

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		74°	42°		

**Grandes dates**

Grande date type 12h

Grande date type 6h

**Cercle grande date**

$\alpha+$	$\alpha-$
41°	57°

**Cercle grande date**

$\alpha+$	$\alpha-$
41°	57°

**Jours semaine**

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		41°	92°	50°	105°

**Régulateurs**

Régulateur des minutes

Régulateur des secondes

Régulateur des heures

CONFIG. 1

CONFIG. 2

CONFIG. 1

CONFIG. 2

CONFIG. 1

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
57°	75°	63°	70°	71°	75°

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
°	°				

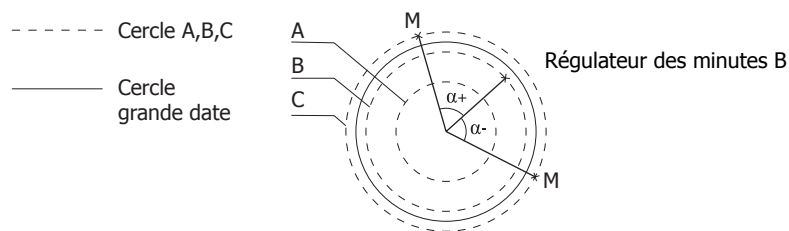
A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
35°	65°	36°	64°	47°	67°

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
44°	35°				

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
38°	65°	40°	63°	50°	68°

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
37°	38°				





**M**

**GMT 12h**

GMT 12h correction anti-horaire

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		48°	45°	56°	53°

GMT 12h correction horaire

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		45°	44°	56°	53°

**GMT 24h**

GMT 24h correction anti-horaire

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		37°	81°		

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		84°	39°		

GMT 24h correction horaire

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		85°	85°		

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		85°	40°		

**Grandes dates**

Grande date type 12h

Cercle grande date

$\alpha+$	$\alpha-$
63°	63°

Grande date type 6h

Cercle grande date

$\alpha+$	$\alpha-$
63°	63°

**Jours semaine**

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		55°	93°	53°	93°

**Régulateurs**

Régulateur des minutes

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
63°	71°	°	°	78°	79°

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
70°	63°				

Régulateur des secondes

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
37°	63°	45°	45°	52°	53°

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
61°	37°				

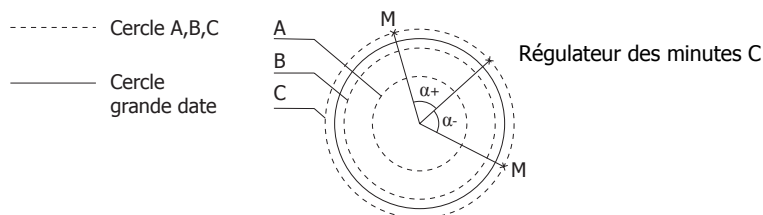
Régulateur des heures

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
41°	64°	48°	48°	56°	56°

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
59°	41°				



**M**

**GMT 12h**

GMT 12h correction anti-horaire

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		52°	53°	51°	50°

GMT 12h correction horaire

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		77°	50°	79°	48°

**GMT 24h**

GMT 24h correction anti-horaire

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		54°	90°		

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		91°	79°		

GMT 24h correction horaire

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		89°	90°		

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		89°	54°		

**Grandes dates**

Grande date type 12h

Cercle grande date	
$\alpha+$	$\alpha-$
68°	68°

Grande date type 6h

Cercle grande date	
$\alpha+$	$\alpha-$
68°	68°

**Jours semaine**

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		53°	96°	62°	112°

**Régulateurs**

Régulateur des minutes

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
71°	76°	79°	78°	°	°

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
75°	71°				

Régulateur des secondes

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
46°	68°	51°	51°	48°	47°

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
68°	47°				

Régulateur des heures

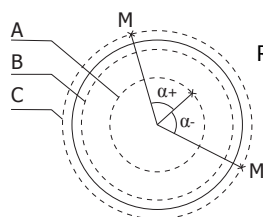
CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
47°	67°	52°	53°	51°	51°

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
66°	48°				

----- Cercle A,B,C  
— Cercle grande date



Régulateur des secondes A configuration 1

**M**

**GMT 12h**

GMT 12h correction anti-horaire

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		63°	36°	67°	45°

GMT 12h correction horaire

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		63°	37°	67°	46°

**GMT 24h**

GMT 24h correction anti-horaire

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		42°	75°		

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		99°	42°		

GMT 24h correction horaire

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		42°	75°		

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		100°	42°		

**Grandes dates**

Grande date type 12h

Cercle grande date

$\alpha+$	$\alpha-$
41°	57°

Grande date type 6h

Cercle grande date

$\alpha+$	$\alpha-$
41°	57°

**Jours semaine**

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		41°	92°	50°	99°

**Régulateurs**

Régulateur des minutes

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
43°	55°	63°	37°	68°	46°

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
65°	35°				

Régulateur des secondes

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
°	°	71°	63°	76°	71°

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
75°	57°				

Régulateur des heures

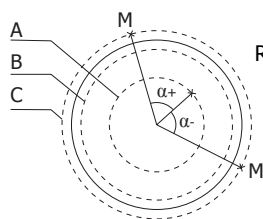
CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
35°	44°	64°	37°	67°	47°

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
66°	34°				

----- Cercle A,B,C  
— Cercle grande date



Régulateur des secondes A configuration 2

**M**

## GMT 12h

GMT 12h correction anti-horaire

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		37°	63°	47°	67°

GMT 12h correction horaire

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		37°	63°	47°	67°

## GMT 24h

GMT 24h correction anti-horaire

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		42°	100°		

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		74°	42°		

GMT 24h correction horaire

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		42°	100°		

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		74°	42°		

## Grandes dates

Grande date type 12h

Cercle grande date	
$\alpha+$	$\alpha-$
41°	57°

Grande date type 6h

Cercle grande date	
$\alpha+$	$\alpha-$
41°	57°

## Jours semaine

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		41°	103°	50°	103°

## Régulateurs

Régulateur des minutes

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
35°	71°	37°	61°	47°	68°

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
35°	44°				

Régulateur des secondes

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
57°	75°	63°	70°	71°	75°

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
°	°				

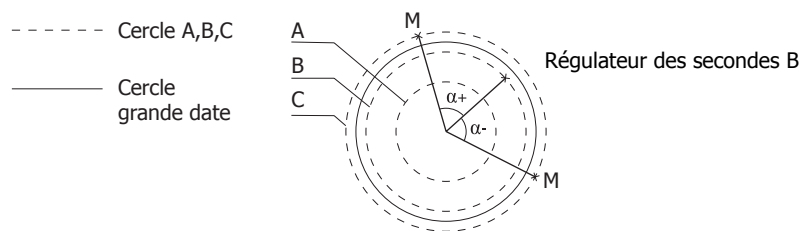
Régulateur des heures

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
35°	66°	36°	62°	47°	68°

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
43°	36°				



**M**

**GMT 12h**

GMT 12h correction anti-horaire

GMT 12h correction horaire

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		44°	44°	51°	50°

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		44°	44°	51°	52°

**GMT 24h**

GMT 24h correction anti-horaire

GMT 24h correction horaire

CONFIG. 1

CONFIG. 2

CONFIG. 1

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		40°	84°		

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		85°	40°		

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		40°	85°		

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		85°	40°		

**Grandes dates**

Grande date type 12h

Grande date type 6h

**Cercle grande date**

$\alpha+$	$\alpha-$
62°	62°

**Cercle grande date**

$\alpha+$	$\alpha-$
62°	62°

**Jours semaine**

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		55°	95°	54°	103°

**Régulateurs**

Régulateur des minutes

Régulateur des secondes

Régulateur des heures

CONFIG. 1

CONFIG. 2

CONFIG. 1

CONFIG. 2

CONFIG. 1

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
37°	63°	45°	45°	51°	51°

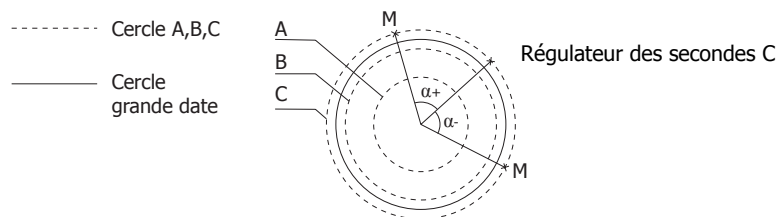
A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
64°	36°				

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
63°	71°	°	°	79°	79°

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
70°	63°				

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
37°	64°	45°	44°	51°	51°

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
62°	37°				



**M**

**GMT 12h**

GMT 12h correction anti-horaire

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		52°	89°	47°	89°

GMT 12h correction horaire

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		52°	51°	89°	47°

**GMT 24h**

GMT 24h correction anti-horaire

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		53°	91°		

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		90°	89°		

GMT 24h correction horaire

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		85°	91°		

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		91°	54°		

**Grandes dates**

Grande date type 12h

**Cercle grande date**

$\alpha+$	$\alpha-$
60°	69°

Grande date type 6h

**Cercle grande date**

$\alpha+$	$\alpha-$
60°	69°

**Jours semaine**

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		53°	92°	62°	111°

**Régulateurs**

Régulateur des minutes

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
47°	67°	53°	52°	47°	48°

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
67°	47°				

Régulateur des secondes

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
75°	76°	79°	79°	°	°

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
75°	71°				

Régulateur des heures

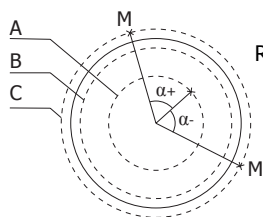
CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
47°	68°	52°	52°	47°	48°

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
47°	47°				

----- Cercle A,B,C  
— Cercle grande date



Régulateur des heures A configuration 1

**M**

## GMT 12h

GMT 12h correction anti-horaire

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		69°	63°	75°	70°

GMT 12h correction horaire

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		71°	63°	75°	71°

## GMT 24h

GMT 24h correction anti-horaire

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		58°	97°		

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		107°	57°		

GMT 24h correction horaire

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		89°	97°		

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		107°	57°		

## Grandes dates

Grande date type 12h

Cercle grande date	
$\alpha+$	$\alpha-$
57°	57°

Grande date type 6h

Cercle grande date	
$\alpha+$	$\alpha-$
57°	57°

## Jours semaine

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		35°	91°	35°	91°

## Régulateurs

Régulateur des minutes

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
39°	43°	64°	41°	67°	47°

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
65°	38°				

Régulateur des secondes

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
44°	35°	64°	37°	68°	47°

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
66°	35°				

Régulateur des heures

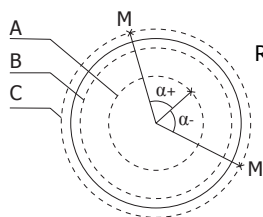
CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
°	°	70°	63°	70°	70°

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
74°	57°				

----- Cercle A,B,C  
— Cercle grande date



Régulateur des heures A configuration 2

**M**

## GMT 12h

GMT 12h correction anti-horaire

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		63°	70°	71°	75°

GMT 12h correction horaire

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		63°	71°	71°	75°

## GMT 24h

GMT 24h correction anti-horaire

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		58°	108°		

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		97°	57°		

GMT 24h correction horaire

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		58°	107°		

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		53°	57°		

## Grandes dates

Grande date type 12h

Cercle grande date	
$\alpha+$	$\alpha-$
59°	59°

Grande date type 6h

Cercle grande date	
$\alpha+$	$\alpha-$
59°	59°

## Jours semaine

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		35°	106°	29°	106°

## Régulateurs

Régulateur des minutes

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
39°	71°	41°	59°	48°	66°

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
38°	37°				

Régulateur des secondes

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
34°	66°	37°	62°	47°	68°

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
36°	43°				

Régulateur des heures

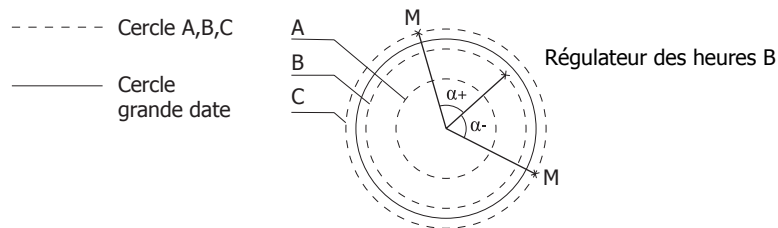
CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
57°	74°	63°	71°	71°	75°

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
°	°				





**M**

**GMT 12h**

GMT 12h correction anti-horaire

A		B		C	
α+	α-	α+	α-	α+	α-
		74°	73°	79°	79°

GMT 12h correction horaire

A		B		C	
α+	α-	α+	α-	α+	α-
		74°	73°	79°	79°

**GMT 24h**

GMT 24h correction anti-horaire

CONFIG. 1

A		B		C	
α+	α-	α+	α-	α+	α-
		58°	109°		

CONFIG. 2

A		B		C	
α+	α-	α+	α-	α+	α-
		109°	58°		

GMT 24h correction horaire

CONFIG. 1

A		B		C	
α+	α-	α+	α-	α+	α-
		86°	108°		

CONFIG. 2

A		B		C	
α+	α-	α+	α-	α+	α-
		107°	57°		

**Grandes dates**

Grande date type 12h

Cercle grande date	
α+	α-
63°	63°

Grande date type 6h

Cercle grande date	
α+	α-
63°	63°

**Jours semaine**

A		B		C	
α+	α-	α+	α-	α+	α-
		42°	95°	29°	95°

**Régulateurs**

Régulateur des minutes

CONFIG. 1

A		B		C	
α+	α-	α+	α-	α+	α-
41°	68°	48°	48°	53°	52°

CONFIG. 2

A		B		C	
α+	α-	α+	α-	α+	α-
63°	40°				

Régulateur des secondes

CONFIG. 1

A		B		C	
α+	α-	α+	α-	α+	α-
37°	64°	44°	45°	52°	52°

CONFIG. 2

A		B		C	
α+	α-	α+	α-	α+	α-
62°	36°				

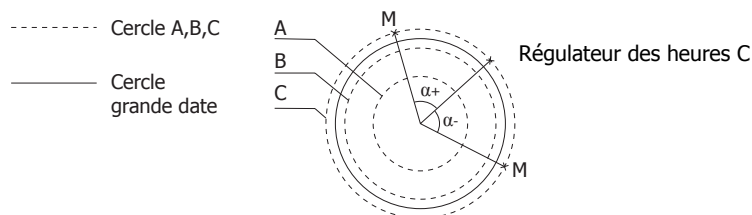
Régulateur des heures

CONFIG. 1

A		B		C	
α+	α-	α+	α-	α+	α-
63°	70°	°	°	71°	75°

CONFIG. 2

A		B		C	
α+	α-	α+	α-	α+	α-
71°	63°				



**M**

**GMT 12h**

GMT 12h correction anti-horaire

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		79°	79°	86°	85°

GMT 12h correction horaire

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		79°	79°	86°	85°

**GMT 24h**

GMT 24h correction anti-horaire

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		69°	114°		

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		114°	76°		

GMT 24h correction horaire

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		86°	114°		

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		114°	69°		

**Grandes dates**

Grande date type 12h

Cercle grande date	
$\alpha+$	$\alpha-$
68°	71°

Grande date type 6h

Cercle grande date	
$\alpha+$	$\alpha-$
68°	71°

**Jours semaine**

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
		37°	92°	35°	92°

**Régulateurs**

Régulateur des minutes

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
51°	73°	56°	56°	51°	51°

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
68°	50°				

Régulateur des secondes

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
47°	67°	51°	51°	48°	47°

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
68°	47°				

Régulateur des heures

CONFIG. 1

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
70°	70°	79°	79°	°	°

CONFIG. 2

A		B		C	
$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$	$\alpha+$	$\alpha-$
75°	71°				