

# EN50160 RAPPORT DE CONFORMITE

Tension nominale (Un) = 230 V

## Fréquence de puissance

Gamme	Seuil	Conformité			
50 Hz +1%/-1%	99.5%	100.0%			CONFORME
50 Hz +4%/-6%	100.0%	100.0%			CONFORME

## Variation de la tension d'alimentation

Gamme	Seuil	Conformité:			
		CHA	CHB	CHC	
230 V +10%/-10%	95.0%	100.0%	100.0%	100.0%	CONFORME
230 V +10%/-15%	100.0%	100.0%	100.0%	100.0%	CONFORME

## Flicker

Gamme	Seuil	Conformité:			
		CHA	CHB	CHC	
<1	95.0%	100.0%	100.0%	100.0%	CONFORME

## Déséquilibre de la tension d'alimentation

Gamme	Seuil	Conformité			
0-2%	95.0%	100.0%			CONFORME

## Harmoniques

Toutes figures montrées sont des valeurs à 95%

	Limite (% de Un)	A	B	C	Statut
THD	<8.00%	3.19%	2.74%	3.32%	CONFORME
H02	<2.00%	0.03%	0.03%	0.03%	CONFORME
H03	<5.00%	0.79%	0.55%	0.17%	CONFORME
H04	<1.00%	0.04%	0.03%	0.04%	CONFORME
H05	<6.00%	2.95%	2.58%	3.14%	CONFORME
H06	<0.50%	0.03%	0.02%	0.03%	CONFORME
H07	<5.00%	0.66%	0.48%	0.89%	CONFORME
H08	<0.50%	0.03%	0.03%	0.03%	CONFORME
H09	<1.50%	0.36%	0.40%	0.35%	CONFORME
H10	<0.50%	0.03%	0.02%	0.03%	CONFORME
H11	<3.50%	0.34%	0.25%	0.29%	CONFORME
H12	<0.50%	0.03%	0.02%	0.03%	CONFORME
H13	<3.00%	0.44%	0.41%	0.46%	CONFORME
H14	<0.50%	0.03%	0.02%	0.03%	CONFORME
H15	<0.50%	0.15%	0.08%	0.19%	CONFORME
H16	<0.50%	0.03%	0.02%	0.03%	CONFORME
H17	<2.00%	0.35%	0.31%	0.25%	CONFORME
H18	<0.50%	0.03%	0.02%	0.03%	CONFORME
H19	<1.50%	0.26%	0.22%	0.23%	CONFORME
H20	<0.50%	0.03%	0.02%	0.03%	CONFORME
H21	<0.50%	0.09%	0.04%	0.06%	CONFORME
H22	<0.50%	0.03%	0.02%	0.03%	CONFORME
H23	<1.50%	0.16%	0.14%	0.16%	CONFORME
H24	<0.50%	0.03%	0.02%	0.03%	CONFORME
H25	<1.50%	0.14%	0.12%	0.12%	CONFORME

## Tension de signalisation du réseau

75Hz - 2550Hz	CONFORME
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# EN50160 RAPPORT DE CONFORMITE - INFORMATION SUPPLÉMENTAIRE

## Creux, interruptions et surtension de tension d'alimentation

(EN50160 ne spécifie pas de limites pour cette catégorie, ces figures sont informatives)

Amplitude	10-100 msec	0.1-0.5 Sec.	0.5-1 Sec.	1-3 Sec.	3-20 Sec.	20-60 Sec.	1-3 Min	>3 Min
<b>Creux:</b>								
0% - 10%	-	2	-	-	-	-	-	-
10% - 15%	-	-	-	-	-	-	-	-
15% - 30%	-	-	-	-	-	-	-	-
30% - 60%	-	-	-	-	-	-	-	-
60% - 99%	-	-	-	-	-	-	-	-
<b>Interruptions:</b>								
99% - 100%	-	-	-	-	-	-	-	-
<b>Surtensions:</b>								
0% - 110%	-	-	-	-	-	-	-	-
110% - 120%	-	1	-	-	-	-	-	-
120% - 140%	-	-	-	-	-	-	-	-
140% - 160%	-	-	-	-	-	-	-	-
160% - 200%	-	-	-	-	-	-	-	-
200% -	-	-	-	-	-	-	-	-

## Surtensions transitoires

(EN50160 ne spécifie pas de limites pour cette catégorie, ces figures sont informatives)

Amplitude	Nombres
0% - 110%	-
110% - 120%	-
120% - 140%	-
140% - 160%	-
160% - 200%	121
200% -	-

## Tension interharmonique:

	A	B	C
TID	0.31%	0.29%	0.29%
IH00	0.04%	0.03%	0.04%
IH01	0.04%	0.03%	0.04%
IH02	0.03%	0.02%	0.02%
IH03	0.03%	0.02%	0.03%
IH04	0.03%	0.02%	0.03%
IH05	0.03%	0.02%	0.03%
IH06	0.03%	0.02%	0.03%
IH07	0.03%	0.02%	0.03%
IH08	0.03%	0.01%	0.02%
IH09	0.03%	0.01%	0.02%
IH10	0.03%	0.02%	0.03%
IH11	0.03%	0.02%	0.03%
IH12	0.03%	0.02%	0.03%
IH13	0.03%	0.02%	0.03%
IH14	0.03%	0.02%	0.03%
IH15	0.03%	0.02%	0.03%
IH16	0.03%	0.02%	0.03%
IH17	0.03%	0.02%	0.03%
IH18	0.03%	0.02%	0.03%
IH19	0.03%	0.02%	0.03%
IH20	0.03%	0.02%	0.02%
IH21	0.03%	0.02%	0.02%
IH22	0.03%	0.02%	0.03%
IH23	0.03%	0.02%	0.03%
IH24	0.03%	0.02%	0.03%
IH25	0.03%	0.02%	0.03%