



Description Rotary switch disconnector

Code MSS 160

Nombre de pôles 4P

Courant nominal 160 A

#### ELECTRICAL CHARACTERISTICS

Norme	EN 60947-3
Tension d'emploi CA (Ue)	400V
Tension d'emploi CC (Ue)	220 V
Tension d'emploi CA maximum (Ue max)	690 V
Tension d'emploi CC maximum (Ue max)	440 V
Tension nominale d'isolation (Ui)	800 V
Tension nominale tenue à l'impulsion (Uimp)	8 kV
Rated short-time withstand current for 1s (Icw)	4 kA
Rated short-circuit current making capacity (Icm)	16 kA
Conditional short-circuit current with fuse (Icc)	50 kA (gG 160A)
Puissance dissipée par pôle	3,3 W

#### MECHANICAL CHARACTERISTICS

Durée de vie mécanique	10000 cycles
Nombre maximum de contacts auxiliaires installables	2
Taille minimum du câble	10 mm <sup>2</sup>
Taille maximum du câble (rigid/flexible)	95 / 70 mm <sup>2</sup>
Epaisseur maximum du jeu de barres	240 mm <sup>2</sup>
Couple de serrage nominal	9 Nm
Vérouillage en position OFF	Yes (ø6 mm max)
Hauteur	120 mm
Largeur (mm)	142
Profondeur	51 mm
Poids (kg)	1

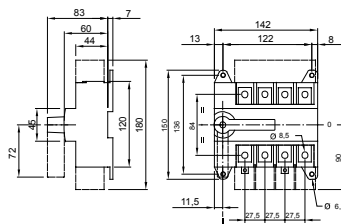
#### COURANT D'EMPLOI NOMINAL AC (Ie)

AC-20A / AC-20B (690V AC)	160 A / 160 A
AC-21A / AC-21B (400V AC)	160 A / 160 A
AC-21A / AC-21B (500V AC)	160 A / 160 A
AC-21A / AC-21B (690V AC)	160 A / 160 A
AC-22A / AC-22B (400V AC)	160 A / 160 A
AC-22A / AC-22B (500V AC)	160 A / 160 A
AC-22A / AC-22B (690V AC)	160 A / 160 A
AC-23A / AC-23B (400V AC)	160 A / 160 A
AC-23A / AC-23B (500V AC)	160 A / 160 A
AC-23A / AC-23B (690V AC)	63 A / 80 A
-	-
-	-
-	-
-	-
-	-
-	-
-	-

#### DC RATED OPERATIONAL CURRENT (Ie)

DC-20A / DC-20B (220V DC)	160 A / 160 A
DC-20A / DC-20B (400V DC)	-
DC-20A / DC-20B (440V DC)	160 A / 160 A (2 poles in series for each polarity)
DC-20A / DC-20B (500V DC)	-
DC-21A / DC-21B (220V DC)	160 A / 160 A (2 poles in series for each polarity)
DC-21A / DC-21B (400V DC)	-
DC-21A / DC-21B (440V DC)	160 A / 160 A (2 poles in series for each polarity)
DC-21A / DC-21B (500V DC)	-
DC-22A / DC-22B (220V DC)	160 A / 160 A (2 poles in series for each polarity)
DC-22A / DC-22B (400V DC)	-
DC-22A / DC-22B (440V DC)	100 A / 100 A (2 poles in series for each polarity)
DC-22A / DC-22B (500V DC)	-
DC-23A / DC-23B (220V DC)	160 A / 160 A (2 poles in series for each polarity)
DC-23A / DC-23B (400V DC)	-
DC-23A / DC-23B (440V DC)	63 A / 63 A (2 poles in series for each polarity)
DC-23A / DC-23B (500V DC)	-

## DIMENSIONS





Fiche produit

**GW97728**

Série 97 MSS

## NORMES ET HOMOLOGATIONS

