



Opis Rotary switch disconnector

Kod MSS 630

Liczba biegunów 3P

Prąd roboczy 400 A

ELECTRICAL CHARACTERISTICS

Norma	(EN 60947-3)
AC Rated operational voltage (Ue)	400V
DC Rated operational voltage (Ue)	220 V
AC Maximum operational voltage (Ue max)	690 V
DC Maximum operational voltage (Ue max)	500V
Znamionowe napięcie izolacji (Ui)	1000 V
Znamionowe wytrzymałe napięcie impulsowe (Uimp)	12 kV
Rated short-time withstand current for 1s (Icw)	13 kA
Rated short-circuit current making capacity (Icm)	45 kA
Conditional short-circuit current with fuse (Icc)	100 kA (gG 400A)
Rozpraszanie mocy na biegun	10,8 W

AC RATED OPERATIONAL CURRENT (Ie)

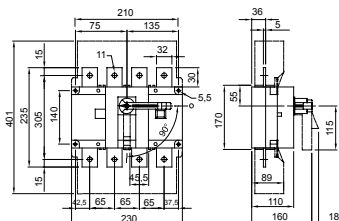
AC-20A / AC-20B (690V AC)	400 A / 400 A
AC-21A / AC-21B (400V AC)	400 A / 400 A
AC-21A / AC-21B (500V AC)	400 A / 400 A
AC-21A / AC-21B (690V AC)	400 A / 400 A
AC-22A / AC-22B (400V AC)	400 A / 400 A
AC-22A / AC-22B (500V AC)	400 A / 400 A
AC-22A / AC-22B (690V AC)	250 A / 315 A
AC-23A / AC-23B (400V AC)	400 A / 400 A
AC-23A / AC-23B (500V AC)	315 A / 315 A
AC-23A / AC-23B (690V AC)	160 A / 200 A

MECHANICAL CHARACTERISTICS

Mechanical life	5.000 cycles
Maximum number of auxiliary contacts that can be installed	1
Minimum cable size	185 mm ²
Maximum cable size (rigid/flexible)	240 mm ²
Maximum busbar width	40 mm
Znamionowy moment dokręcania	20 Nm
Pre-arrangement for lock in OFF position	Yes (ø8 mm max)
Wysokość	170 mm
Szerokość (mm)	230
Głębokość	110 mm
Masa (kg)	3.6

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DC-20A / DC-20B (220V DC)	400 A / 400 A	-
DC-20A / DC-20B (400V DC)	400 A / 400 A	-
DC-20A / DC-20B (440V DC)	-	-
DC-20A / DC-20B (500V DC)	400 A / 400 A	-
DC-21A / DC-21B (220V DC)	400 A / 400 A	-
DC-21A / DC-21B (400V DC)	400 A / 400 A (2 poles in series for "+" and 1 pole for "-")	-
DC-21A / DC-21B (440V DC)	-	-
DC-21A / DC-21B (500V DC)	400 A / 400 A (2 poles in series for "+" and 1 pole for "-")	-
DC-22A / DC-22B (220V DC)	400 A / 400 A	-
DC-22A / DC-22B (400V DC)	400 A / 400 A (2 poles in series for "+" and 1 pole for "-")	-
DC-22A / DC-22B (440V DC)	-	-
DC-22A / DC-22B (500V DC)	-	-
DC-23A / DC-23B (220V DC)	400 A / 400 A	-
DC-23A / DC-23B (400V DC)	-	-
DC-23A / DC-23B (440V DC)	-	-
DC-23A / DC-23B (500V DC)	-	-

DIMENSIONAL



STANDARDS/APPROVALS

