



Omschrijving Rotary switch disconnecter

Code MSS 250

Aantal

polen 3P

Nominale

stroom 250 A

ELECTRICAL CHARACTERISTICS

Standaard	EN 60947-3
AC Rated operational voltage (Ue)	400 V
DC Rated operational voltage (Ue)	220 V
AC Maximum operational voltage (Ue max)	690 V
DC Maximum operational voltage (Ue max)	500 V
Nominale isolatie-spanning (Ui)	800 V
Nominale stoot-houdspanning (Uimp)	8 kV
Rated short-time withstand current for 1s (Icw)	9 kA
Rated short-circuit current making capacity (Icm)	30 kA
Conditional short-circuit current with fuse (Icc)	50 kA (gG 250A)
Power dissipation per pole	5,8 W

MECHANICAL CHARACTERISTICS

Mechanical life	10.000 cycles
Maximum number of auxiliary contacts that can be installed	1
Minimum cable size	95 mm ²
Maximum cable size (rigid/flexible)	150 / 70 mm ²
Maximum busbar width	32 mm
Nominaal aandraaimoment	20 Nm
Pre-arrangement for lock in OFF position	Yes (ø8 mm max)
Hoogte	108 mm
Breedte (mm)	180
Diepte	75 mm
Gewicht (kg)	1.6

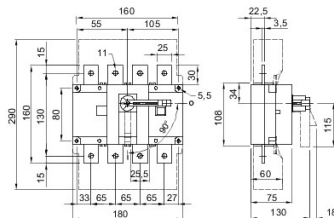
AC RATED OPERATIONAL CURRENT (Ie)

AC-20A / AC-20B (690V AC)	250 A / 250 A
AC-21A / AC-21B (400V AC)	250 A / 250 A
AC-21A / AC-21B (500V AC)	250 A / 250 A
AC-21A / AC-21B (690V AC)	250 A / 250 A
AC-22A / AC-22B (400V AC)	250 A / 250 A
AC-22A / AC-22B (500V AC)	250 A / 250 A
AC-22A / AC-22B (690V AC)	125 A / 160 A
AC-23A / AC-23B (400V AC)	250 A / 250 A
AC-23A / AC-23B (500V AC)	250 A / 250 A
AC-23A / AC-23B (690V AC)	100 A / 125 A

DC RATED OPERATIONAL CURRENT (Ie)

DC-20A / DC-20B (220V DC)	250 A / 250 A
DC-20A / DC-20B (400V DC)	250 A / 250 A
DC-20A / DC-20B (440V DC)	-
DC-20A / DC-20B (500V DC)	250 A / 250 A
DC-21A / DC-21B (220V DC)	250 A / 250 A
DC-21A / DC-21B (400V DC)	200 A / 200 A (2 poles in series for "+" and 1 pole for "-")
DC-21A / DC-21B (440V DC)	-
DC-21A / DC-21B (500V DC)	200 A / 200 A (2 poles in series for "+" and 1 pole for "-")
DC-22A / DC-22B (220V DC)	250 A / 250 A
DC-22A / DC-22B (400V DC)	200 A / 200 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)	200 A / 200 A
DC-23A / DC-23B (400V DC)	-
DC-23A / DC-23B (440V DC)	-
DC-23A / DC-23B (500V DC)	-

DIMENSIONAL



STANDARDS/APPROVALS



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