



Main

Range	Masterpact
Device short name	MTZ2 08 HA
Product or component type	Switch disconnecter
Device application	Distribution
Switch-disconnector name	Masterpact MTZ2 08 HA
Poles description	4P
Network type	AC
Network frequency	50/60 Hz

Complementary

Control type	Push-button
Mounting mode	Drawout
Mounting support	Chassis
[Ie] rated operational current	800 A AC 50/60 Hz 690 V
[Ui] rated insulation voltage	1000 V according to IEC 60947-3 AC 50/60 Hz
[Uimp] rated impulse withstand voltage	12 kV according to IEC 60947-3
[Icw] rated short-time withstand current	36 kA (3 s) according to IEC 60947-3 66 kA (1 s) according to IEC 60947-3
[Icm] rated short-circuit making capacity	145 kA peak 220...690 V AC 50/60 Hz
[Ue] rated operational voltage	690 V according to IEC 60947-3 AC 50/60 Hz
Performance level	HA
Suitability for isolation	Yes according to IEC 60947-3
Contact position indicator	Yes
Visible break	No
Mechanical durability	25000 cycles with maintenance according to IEC 60947-3 12500 cycles with maintenance according to IEC 60947-3
Electrical durability	10000 cycles according to IEC 60947-3 440 V AC 50/60 Hz AC-23A :

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

10000 cycles according to IEC 60947-3 690 V AC 50/60 Hz AC-23A :

Connection pitch	115 mm
Height	439 mm drawout circuit breaker with chassis 300 mm drawout switch disconnecter without chassis
Width	556 mm drawout circuit breaker with chassis 493 mm drawout switch disconnecter without chassis
Depth	403 mm drawout circuit breaker with chassis 300 mm drawout switch disconnecter without chassis

Environment

Product weight	80 kg
Standards	IEC 60947-3
Product certifications	ASEFA ASTA
IP degree of protection	IP30
Pollution degree	3 according to IEC 60947-1
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-40...85 °C

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1649 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Available