



Main

Range	Masterpact
Product or component type	Switch disconnector
Device application	Distribution
Switch-disconnector name	Masterpact MTZ3 50 HF
Poles description	3P
Network type	AC
Network frequency	50/60 Hz

Complementary

Control type	Push-button
Mounting mode	Drawout
Mounting support	Chassis
[Ue] rated operational voltage	240...600 V AC 50/60 Hz
[Ie] rated operational current	5000 A
[Icw] rated short-time withstand current	100 KA 220 V 100 KA 480 V 85 kA 600 V
Performance level	HF
Mechanical durability	10000 Cycles with maintenance 5000 cycles with maintenance
Electrical durability	1000 cycles
Connection pitch	4.53 in (115 mm)
Height	Drawout switch disconnector without chassis 11.81 in (300 mm) Drawout circuit breaker with chassis 17.28 in (439 mm)
Width	Drawout switch disconnector without chassis 14.88 in (378 mm) Drawout circuit breaker with chassis 17.36 in (441 mm)
Depth	Drawout switch disconnector without chassis 11.81 in (300 mm) Drawout circuit breaker with chassis 15.87 in (403 mm)
Integral instant protection	75 kA

Environment

Net Weight	496.04 lb(US) (225 kg)
Standards	UL 489
IP degree of protection	IP30
Pollution degree	3 IEC 60947-1
Ambient air temperature for operation	-13...158 °F (-25...70 °C)
Ambient air temperature for storage	-40...185 °F (-40...85 °C)

Ordering and shipping details

GTIN	03606480818899
Package weight(Lbs)	231.49 lb(US) (105.000 kg)