

AC Fuse Disconnect Switch - Class J – 100A

Front operation, direct or external handle

Part number: M3-01003PSJ500L

**Indicative picture***Standards**

UL98
CSA-C22.2 No. 4
Guide WHTY
File E363652
IEC 60947-3

**Quality Telergon**

ISO 9001 & 14001

**Electrical data (according to UL98):****Fuse type**

J29x117

Electrical Characteristics

Number of poles	3
Rated voltage	600 Vac
Rated current (A)	100

Temperature

Operating temperature	-5...+122F / -15...+50°C -40...158F / -
Storage temperature	40...70°C

Max. HP rating / motor FLA current

240 Vac	30/80
480 Vac	60/77
600 Vac	75/77

Short-circuit ratings at 600V

200 kA

Connection terminals

Max. connection section / AWG	#3 AWG – 300Kcmil
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Mechanical endurance

Number of mechanical operations	10000
Number of electrical operations	6000

Codes

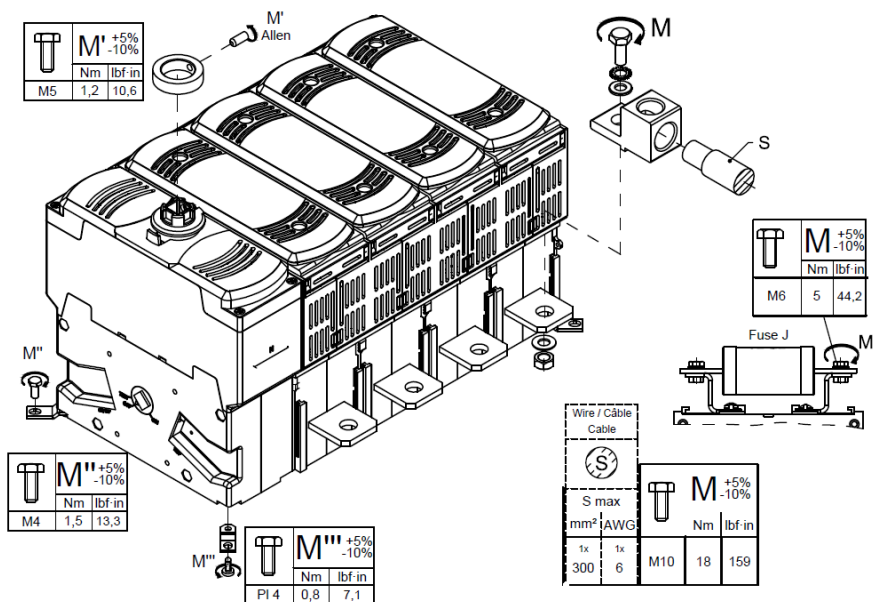
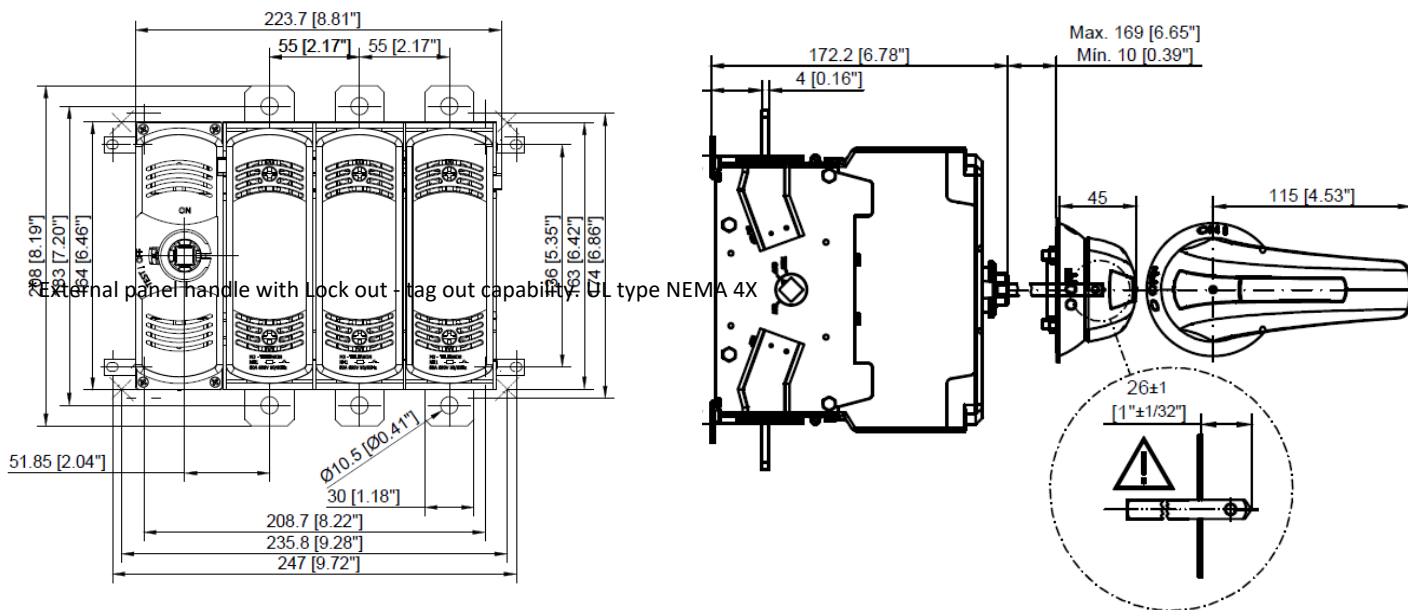
Size	Poles	Switch Part number	Accessories	Part Number
1	3P	M3-01003PSJ500L	External handle (blue)*	DM3SA13
			External handle with TEST position (blue)*	DM3SA14
			External handle (red/yellow)*	DM3SRB3
			Direct handle	DM3SI11
			Shaft for external handle Length = 227mm (8.93")	DM3EP13
			Shaft for external handle Length= 375mm (14.76")	DM3EP11
			Shaft for external handle Length= 536mm (21.10")	DM3EP12
			Lateral external handle (blue)	DM3SB12 (with shaft included Length = 227mm (8.93")
			Lateral external handle (red/yellow)	DM3SE12 (with shaft included Length = 227mm (8.93")
			Lateral direct handle	DM3SS11
			Auxiliary contact	DM3AUB1
			Auxiliary contact holder	DM3AS11
			Shaft centering guide	DS-EC00

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Dimensions (mm)



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