

AEG

Front Mount Disconnect Switches



ML Series

Technical data

Main switches - According to IEC 60947-3, EN 60947-3, DIN VDE 0660 part 107, UL and CSA						
Series		ML1	ML1	ML2	ML2	ML3
Types		640	650	660	670	680
Rated uninterrupted current (A)	Open	25	40	63	80	125
	Enclosed	25	32	50	63	100
Rated insulation voltage U_i (III/3) (V)		690	690	690	690	690
Rated impulse withstand voltage U_{imp} (III/3) (kVA)		6	6	6	6	6
Rated operational current I_e AC21 (A)		25	40	63	80	125
Rated operational voltage U_e (V)		690	690	690	690	690
Frequency (Hz)		50/60	50/60	50/60	50/60	50/60
Solid or multi-stranded (Cu) = min-max (mm ²)		1.5-10	1.5-10	2.5-35	2.5-35	6-70
Flexible with ferrule (DIN 46228) = min-max (mm ²)		1.5-6	1.5-6	1.5-25	1.5-25	6-50
General purpose 3-phase (A) - UL/CSA		25	40	63	80	125
General purpose 3-phase (V) - UL/CSA		600	600	600	600	600
Motor 3-phase (HP)	600	10	20	30	40	50
	480	10	20	30	40	50
	240	7.5	10	15	20	25
Motor 1-phase (HP)	240	2	3	7.5	10	15
	120	1	1.5	2	3	5
Cable cross section (AWG - No)		14-7	14-3	14-2	14-2	8-1/0

Front Mount Disconnect

Part Number	Amperage	Handle Type
789186	25	Yellow/Red - 3 Pad Lockable
789187	40	Yellow/Red - 3 Pad Lockable
789188	63	Yellow/Red - 3 Pad Lockable
789189	80	Yellow/Red - 3 Pad Lockable
789190	125	Yellow/Red - 3 Pad Lockable

