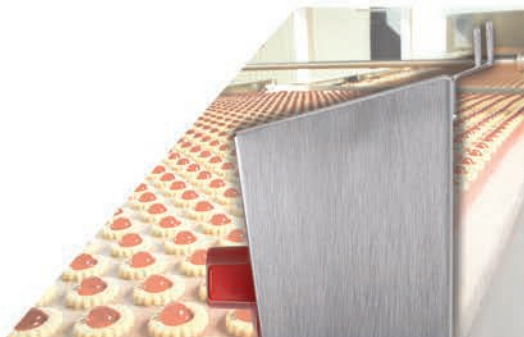
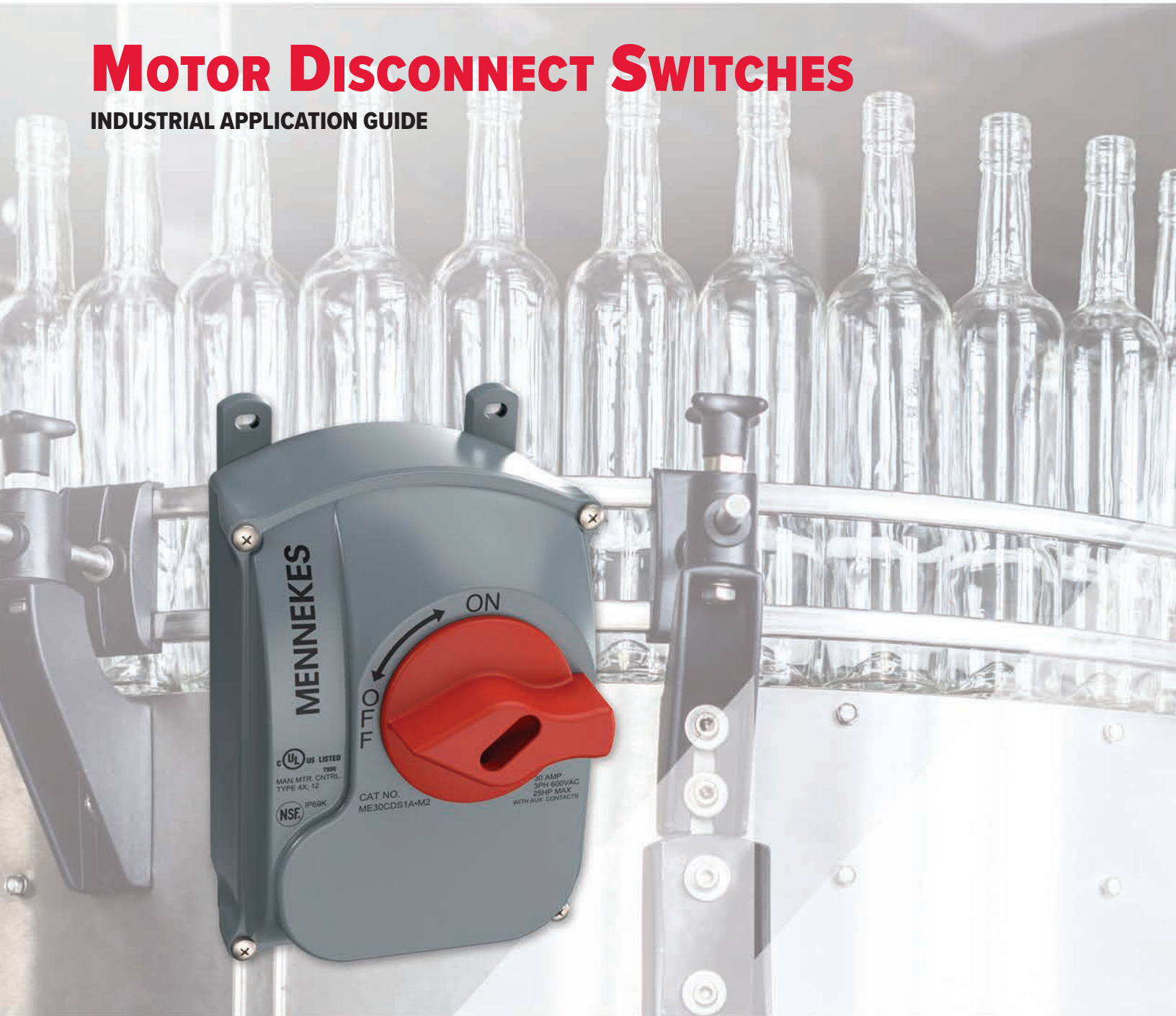




MOTOR DISCONNECT SWITCHES

INDUSTRIAL APPLICATION GUIDE

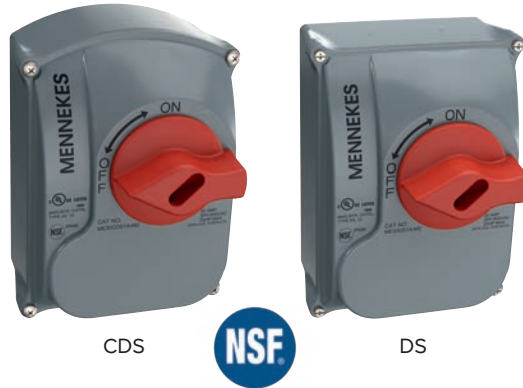


Non-Metallic Motor Disconnect Switches

Compliance and Performance

- “Suitable as Motor Disconnect” per 2002 NEC Article 430-109(a)(6)
-  Standard 508
-  to CSA 22.2 No. 14-M95
- Environmental: UL Type 4X; 12; IP69K
- Flame Rating: UL 94-5VA and VO
- UV Stabilized Material
- SCCR – 65 kA RMS Symmetrical when protected with equally sized Class J Fuse

CDS/DS SERIES: 25A – 40A



Catalog No.	Amps	Number of Poles	HP Ratings			
			240VAC 1Ø	240VAC 3Ø	480VAC 3Ø	600VAC 3Ø
CDS Clean Disconnect						
ME 30CDS1A-M2	30	3	5	10	20	25
DS Industrial Disconnect						
ME 20DS1A-M2	25	3	3	7.5	15	20
ME 30DS1A-M2	30	3	5	10	20	25
ME 40DS1A-M2	40	3	5	15	25	30

Features and Benefits

- Labelless Marking for Permanent Identification
- Curved Design Sheds Water and Minimizes Contaminants
- Captive Stainless-Steel Cover Screws with Threaded Brass Inserts
- Rugged Handle Complies to OSHA LO/TO Regulations
- Standard Early-Break Auxiliary Contacts for VFD Interface
- Chemical Resistant Thermoplastic Enclosure
- Mount with External Feet to HBLDS3 AND HBLDS3AC Footprint

HDI SERIES: 25A– 100A



Catalog No.	Amps	Number of Poles	HP Ratings			
			240VAC 1Ø	240VAC 3Ø	480VAC 3Ø	600VAC 3Ø
ME 20MS2A-M2	25	3	3	7.5	15	20
ME 30MS2A-M2	30	3	5	10	20	25
ME 60MS2A-M2	60	3	7.5	15	30	40
ME 80MS2A-M2	80	3	10	25	50	50
ME 100MS2A-M2	100	3	15	25	50	50
ME 306MS2A-M2	30	6	5	10	20	25

Features and Benefits

- Captive Stainless-Steel Cover Screws with Threaded Brass Inserts
- Rugged Handle Complies to OSHA LO/TO Regulations
- Standard Early-Break Auxiliary Contacts for VFD Interface
- Chemical Resistant Thermoplastic Enclosure
- Control Switch Options Available



AMAXX
by MENNEKES

Combine multiple disconnects in one non-metallic enclosure. Consult factory for details.



Stainless Steel Motor Disconnect Switches

Compliance and Performance

- “Suitable as Motor Disconnect” per 2002 NEC Article 430-109(a)(6)
-  Standard 508
-  to CSA 22.2 No. 14-M95
- Environmental: UL Type 4X; 12; IP69K
- UV Resistance: Handle Material is UV Stabilized
- In-House Endurance Testing: 10,000 Electrical Cycles/100,000 Mechanical Cycles
- SCCR - 65kA RMS Symmetrical when protected with Class J Fuse

SPEC GRADE SERIES: 30A – 100A



External Mounting



Internal Mounting

Catalog No. with External Mounting Feet	Catalog No. with Internal Mounting Holes	Amps	Number of Poles	HP Ratings			
				240VAC 1Ø	240VAC 3Ø	480VAC 3Ø	600VAC 3Ø
ME 30SLP-M2-MF*	N/A	30	3	5	10	20	25
ME 30SLP2A-M2-MF	ME 30SLP2A-M2	30	3	5	10	20	25
ME 40SLP2A-M2-MF	ME 40SLP2A-M2	40	3	5	15	25	30
ME 60SLP2A-M2-MF	ME 60SLP2A-M2	60	3	7.5	15	30	40
ME 100SLP3A-M2-MF	ME 100SLP3A-M2	100	3	15	25	50	50
ME 306SLP2A-M2-MF	ME 306SLP2A-M2	30	6	5	10	20	25

*Mounts to HBLDS3 AND HBLDS3AC Footprint

Features and Benefits

- 15° Sloped Roof to Facilitate Run-Off of Liquids
- Rugged Handle Complies to OSHA LO/TO Regulations
- Generous Drainage Channel to impede Harborage of Contaminants
- Shrouded to Minimize Damage to Handle
- Units Offered with Integral Mounting Feet or Internal Sealed Fixing Holes
- Removable Cover with Captive Hardware
- Ground Lead to Bond Cover

SDS SERIES: 30A – 100A



Catalog No.	Amps	Number of Poles	HP Ratings			
			240VAC 1Ø	240VAC 3Ø	480VAC 3Ø	600VAC 3Ø
ME 30SDS-M2-MF*	30	3	5	10	20	25
ME 60SDS2A-M2-MF	60	3	7.5	15	30	40
ME 100SDS2A-M2-MF	100	3	15	25	50	50
ME 306SDS2A-M2-MF	30	6	5	10	20	25
ME 606SDS2A-M2-MF	60	6	7.5	15	30	40

*Mounts to HBLDS3 AND HBLDS3AC Footprint

Features and Benefits

- Standard Early-Break Auxiliary Contacts for VFD Interface
- Rugged Handle Complies to OSHA LO/TO Regulations
- Captive Cover Screws
- One Piece Punched EPDM Gasket
- Replaceable Din Rail Mounted Switch
- Interlocked Cover when in ON Position
- Ground Lead to Bond Cover
- External Mounting Feet with 1” Standoff

SpecMAXX
by MENNEKES

Combine multiple disconnects in one sloped-top stainless steel enclosure. Consult factory for details.





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