

Switches

Manual Controllers

15, 20 & 30A, 120/277VAC - Maintained Contact

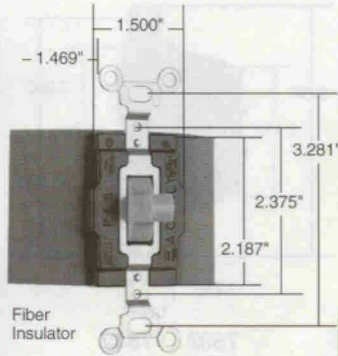
15, 20 & 30A, 120/277VAC - Momentary Contact

Applications

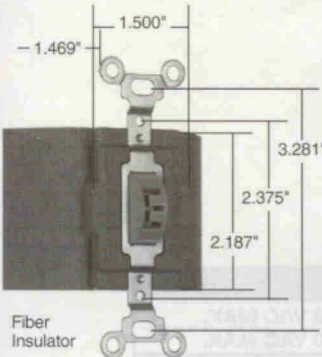
For ON-OFF control of motors on small machine tools, pumps, fans & air conditioning equipment that require heavy-duty AC Double Throw Center OFF controls.

Features

- Oversize silver alloy contacts for long life & better heat dissipation.
- Side wired terminals accept #14 to #10 AWG copper or copper-clad conductors.
- Fiber terminal insulation barriers standard.
- Can be mounted in standard device boxes or in NEMA 1 sheet steel enclosures.
- Bodies, covers & toggles molded of arc-resistant thermoset.
- Single Pole-Double Throw & Double Pole-Double Throw.
- Locking Switches supplied with one 1498-NT key.



Maintained &
Momentary Contact
Series



Locking Series

Catalog Number		Rating		Color
S.P.D.T.	D.P.D.T.	A.	VAC	
Maintained Contact Three Position - Two Circuit, Center Off				
1221-I	1222-I	15	120/277	Ivory
1221-W	1222-W	15	120/277	White
1221	1222	15	120/277	Brown
1221-L	1222-L	15	120/277	Locking
1225-I	1226-I	20	120/277	Ivory
1225-W	1226-W	20	120/277	White
1225	1226	20	120/277	Brown
1225-L	1226-L	20	120/277	Locking
1227-I	1228-I	30	120/277	Ivory
1227	1228	30	120/277	Brown
Maintained Contact Either Direction Two Position, No Center Off				
1275	1276	30	120/277	Brown
Momentary Contact Either Direction Three Position, Center Off				
1250-I		15	120/277	Ivory
1250-W		15	120/277	White
1250		15	120/277	Brown
1250-L		15	120/277	Locking
1251-I		20	120/277	Ivory
1251		20	120/277	Brown
1251-L		20	120/277	Locking
1255	1256	30	120/277	Brown
1255-L	1256-L	30	120/277	Locking

Catalog Number	Description
Lock Switch Keys	
1498	For devices made prior to 1976
1498-NT	For current devices

HP Conversion Table

1221 Series		1250 Series	
15 Amp	1/2 Horsepower at 120VAC 2 Horsepower at 240VAC	15 Amp	1/2 Horsepower at 120VAC 2 Horsepower at 240VAC
20 Amp	1 Horsepower at 120VAC 2 Horsepower at 240VAC	20 Amp	1 Horsepower at 120VAC 2 Horsepower at 240VAC
30 Amp	2 Horsepower at 120VAC 2 Horsepower at 240VAC		

UL Listed
CSA Certified

All devices listed on this page conform to NEMA WD-1.

Heavy-duty, brass alloy, one-piece contact arm virtually eliminates contact bounce.

Side and back wire with #14 - #10 AWG copper or copper-clad wire.

Durable, thermoplastic toggle withstands impacts and constant use.

Cam control and spring actuator for positive "makes and breaks" with a minimum of arcing.

Oversized silver-alloy contacts for long life and better heat dissipation.

Heavy-duty bumpers for quiet, smooth operation.

Grounding terminal is standard.



20AC1-1

Shallow design for easier installation.

Readily installed in the plant or at the office — you can rely on all of our switches for years of quiet, trouble-free operation.

HP Conversion Table - Switches

15 Amp	1/2 Horsepower at 120VAC 2 Horsepower at 240VAC
20 Amp	1 Horsepower at 120VAC 2 Horsepower at 240VAC
30 Amp	2 Horsepower at 120VAC 2 Horsepower at 240VAC

Index

Device	Rating	Page Number
Horsepower Rating Chart		A-1
Specification Grade AC Switches	15, 20 & 30A, 120, 277 & 120/277VAC	A-3
Lock Switch Keys		A-3
Specification Grade & Security AC Switches	15 & 20A, 347VAC; 20A, 120/277VAC	A-4
Commercial Specification Grade AC Switches	15 & 20A, 120/277VAC	A-5
TradeMaster® Toggle Switches	15A, 120VAC	A-6
Decorator Switches	15 & 20A, 120/277 & 347VAC; 20A, 120VAC	A-7
TradeMaster® Decorator Switches	15A, 120 & 120/277VAC	A-8
Combination Switches	15 & 20A, 120 & 120/277VAC; 15A, 125V	A-9
Manual Controllers	20 & 30A 1Ø; 20 & 30A 3Ø	A-10
Manual Controllers	40A 1Ø; 40A 3Ø	A-11
Manual Controllers	15, 20 & 30A, 120/277VAC	A-12
Canopy Switches & 911 Locator	6A, 120V & 3A, 250V; 15A, 120VAC	A-13
Wall Box Timers - Rotary	125, 125-T, 250 & 277VAC, 60 Hz	A-14
Wall Box Timers - Toggle	500W, 1/3 HP, 120VAC, 60 Hz	A-15