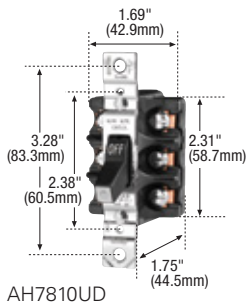
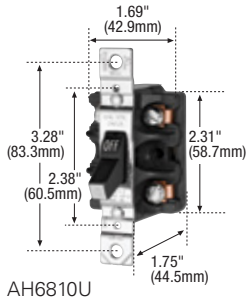


Industrial grade manual motor controllers

Product description

2-pole & 3-pole
30A, 600V/AC



Two-position, maintained contact, single throw, 2-pole, single-phase

| Rating A | V/AC | Description | Termination style | Max. AWG wire size | Catalog no. | | |
|-------------|------|---|----------------------|-----------------------|-----------------------------------|---|---|
| 30 | 600 | Switch only | Front wired screw | #10 AWG | <input type="checkbox"/> AH6810U | • | • |
| | | Switch in NEMA Type 1 enclosure | Front wired screw | #10 AWG | <input type="checkbox"/> AH6810G | • | • |
| | | Switch in NEMA Type 3R enclosure | Front wired screw | #10 AWG | <input type="checkbox"/> AH6810W* | • | • |
| | | Switch in NEMA Type 3, 7 & 9 enclosure for hazardous enclosures. Class I, Div. 1 & 2, Groups C, D; Class II, Groups E, F, G | Front wired screw | #10 AWG | <input type="checkbox"/> AH6810E | • | • |

*For Canada, order Cat. no. AH6810WR type 3, 7, 9 enclosure: iron back box with galvanized and acrylic paint finish copperless aluminum

Horsepower rated for motor loads per UL508

| | 120V/AC | 240V/AC | 480V/AC | 600V/AC |
|----|---------|---------|---------|---------|
| HP | 2 | 5 | 7.5 | 7.5 |

Two-position, maintained contact, single throw, 3-pole, 3-phase

| Rating A | V/AC | Description | Termination style | Max. AWG wire size | Catalog no. | | |
|-------------|------|---|---------------------------|-----------------------|------------------------------------|---|---|
| 30 | 600 | Switch only | Front wired screw & clamp | #10 AWG | <input type="checkbox"/> AH7810UD | • | • |
| | | Switch with cover plate for flush mounting | Front wired screw & clamp | #10 AWG | <input type="checkbox"/> AH7810FD | • | • |
| | | Switch in NEMA Type 1 single-gang enclosure | Front wired screw & clamp | #10 AWG | <input type="checkbox"/> AH7810GD | • | • |
| | | Switch in NEMA Type 1 double-gang enclosure | Front wired screw & clamp | #10 AWG | <input type="checkbox"/> AH7810GDB | • | • |
| | | Switch in NEMA Type 3R enclosure | Front wired screw & clamp | #10 AWG | <input type="checkbox"/> AH7810WD | • | • |
| | | Switch in NEMA Type 3, 7 & 9 Enclosure for hazardous enclosures. Class I, Div. 1 & 2, Groups C, D; Class II, groups E, F, G | Front wired screw & clamp | #10 AWG | <input type="checkbox"/> AH7810ED | • | • |

Type 3, 7, 9 enclosure: iron back box with galvanized steel and acrylic paint finish copperless aluminum

Horsepower rated for motor loads per UL508

| | 120V/AC | 240V/AC | 480V/AC | 600V/AC |
|----|---------|---------|---------|---------|
| HP | 3 | 7.5 | 15 | 15 |

Accessories for 30A manual motor controllers

| Description | Catalog no. | | |
|--|---------------------------------|---|---|
| Empty enclosure, NEMA Type 1 single-gang | <input type="checkbox"/> AHN1GD | • | • |
| Empty enclosure, NEMA Type 3R | <input type="checkbox"/> AHN3WD | • | • |
| Wet-location plastic 1-Gang weather protective flush mount toggle switch cover | <input type="checkbox"/> S2983 | • | • |
| Cast aluminum single gang 3-hole powder coated back box | <input type="checkbox"/> 1113 | • | • |
| 1-Gang, standards size 302/304 Stainless steel wallplate | <input type="checkbox"/> 93071 | • | • |



AHN1GD



AHN3WD



S2983



1113



93071

Specification information: AH6800 & AH7800 series: E-43

Compliances, specifications and availability are subject to change without notice.

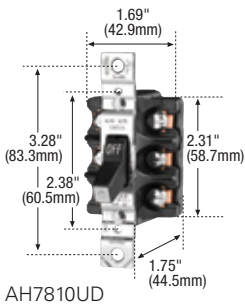
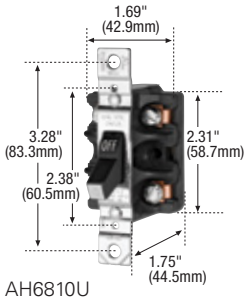
Indicates NAFTA compliant - Page Q-32

RoHS compliant - Page Q-32

Industrial grade manual motor controllers

Product description

2-pole & 3-pole
30A, 600V/AC



Two-position, maintained contact, single throw, 2-pole, single-phase

| Rating A | V/AC | Description | Termination style | Max. AWG wire size | Catalog no. | | |
|-------------|------|---|----------------------|-----------------------|-----------------------------------|---|---|
| 30 | 600 | Switch only | Front wired screw | #10 AWG | <input type="checkbox"/> AH6810U | • | • |
| | | Switch in NEMA Type 1 enclosure | Front wired screw | #10 AWG | <input type="checkbox"/> AH6810G | • | • |
| | | Switch in NEMA Type 3R enclosure | Front wired screw | #10 AWG | <input type="checkbox"/> AH6810W* | • | • |
| | | Switch in NEMA Type 3, 7 & 9 enclosure for hazardous enclosures. Class I, Div. 1 & 2, Groups C, D; Class II, Groups E, F, G | Front wired screw | #10 AWG | <input type="checkbox"/> AH6810E | • | • |

*For Canada, order Cat. no. AH6810WR
type 3, 7, 9 enclosure: iron back box with galvanized and acrylic paint finish copperless aluminum

Horsepower rated for motor loads per UL508

| | 120V/AC | 240V/AC | 480V/AC | 600V/AC |
|----|---------|---------|---------|---------|
| HP | 2 | 5 | 7.5 | 7.5 |

Two-position, maintained contact, single throw, 3-pole, 3-phase

| Rating A | V/AC | Description | Termination style | Max. AWG wire size | Catalog no. | | |
|-------------|------|---|---------------------------|-----------------------|------------------------------------|---|---|
| 30 | 600 | Switch only | Front wired screw & clamp | #10 AWG | <input type="checkbox"/> AH7810UD | • | • |
| | | Switch with cover plate for flush mounting | Front wired screw & clamp | #10 AWG | <input type="checkbox"/> AH7810FD | • | • |
| | | Switch in NEMA Type 1 single-gang enclosure | Front wired screw & clamp | #10 AWG | <input type="checkbox"/> AH7810GD | • | • |
| | | Switch in NEMA Type 1 double-gang enclosure | Front wired screw & clamp | #10 AWG | <input type="checkbox"/> AH7810GDB | • | • |
| | | Switch in NEMA Type 3R enclosure | Front wired screw & clamp | #10 AWG | <input type="checkbox"/> AH7810WD | • | • |
| | | Switch in NEMA Type 3, 7 & 9 Enclosure for hazardous enclosures. Class I, Div. 1 & 2, Groups C, D; Class II, groups E, F, G | Front wired screw & clamp | #10 AWG | <input type="checkbox"/> AH7810ED | • | • |

Type 3, 7, 9 enclosure: iron back box with galvanized steel and acrylic paint finish copperless aluminum

Horsepower rated for motor loads per UL508

| | 120V/AC | 240V/AC | 480V/AC | 600V/AC |
|----|---------|---------|---------|---------|
| HP | 3 | 7.5 | 15 | 15 |

Accessories for 30A manual motor controllers

| Description | Catalog no. | | |
|--|---------------------------------|---|---|
| Empty enclosure, NEMA Type 1 single-gang | <input type="checkbox"/> AHN1GD | • | • |
| Empty enclosure, NEMA Type 3R | <input type="checkbox"/> AHN3WD | • | • |
| Wet-location plastic 1-Gang weather protective flush mount toggle switch cover | <input type="checkbox"/> S2983 | • | • |
| Cast aluminum single gang 3-hole powder coated back box | <input type="checkbox"/> 1113 | • | • |
| 1-Gang, standards size 302/304 Stainless steel wallplate | <input type="checkbox"/> 93071 | • | • |



AHN1GD



AHN3WD



S2983



1113



93071

Specification information: AH6800 & AH7800 series: E-43

Compliances, specifications and availability are subject to change without notice.

Indicates NAFTA compliant - Page Q-32

RoHS compliant - Page Q-32