

Hubbell Industrial Controls, Inc.
Manual Magnetic Disconnect Switches

4245

Price List 4245 · December 2011, Replaces May 2010

Discount Code ES

DC Manual Magnetic Disconnect Switches
 2 Pole, 230/250 Volts DC

| Contactor | | Crane Rating | | NEMA Type 12 | | NEMA Type 3R | |
|------------|-----------|--------------------|-----------------------|---------------|------------|---------------|------------|
| Cont. Amps | NEMA Size | Max Total Motor Hp | Max Hp for Any Motion | Part Number | List Price | Part Number | List Price |
| 100 | 3 | 55 | 35 | HC4245D031200 | \$9,878 | HC4245D033R00 | \$10,168 |
| 150 | 4 | 80 | 55 | HC4245D041200 | \$10,786 | HC4245D043R00 | \$11,075 |
| 300 | 5 | 160 | 110 | HC4245D051200 | \$13,205 | HC4245D053R00 | \$13,495 |
| 400 | 5A* | 213 | 140 | HC4245D5A1200 | \$14,717 | HC4245D5A3R00 | \$15,007 |
| 600 | 6 | 320 | 225 | HC4245D061200 | \$17,854 | HC4245D063R00 | \$18,144 |
| 900 | 7 | 480 | 330 | HC4245D071200 | \$22,541 | HC4245D073R00 | \$22,831 |
| 1350 | 8 | 725 | 500 | HC4245D081200 | \$30,479 | HC4245D083R00 | \$30,769 |
| 1800 | 77 | 960 | 660 | HC4245D771200 | \$40,912 | HC4245D773R00 | \$41,202 |
| 2700 | 88 | 1450 | 1000 | HC4245D881200 | \$57,166 | HC4245D883R00 | \$57,456 |

AC Manual Magnetic Disconnect Switches
 3 Pole, 240/480 Volts, 3 Phase, 50/60 Hz

| Contractor | | Crane Rating | | | | NEMA Type 12 | | NEMA Type 3R | |
|------------|-----------|--------------------|------|-----------------------|------|---------------|------------|---------------|------------|
| Cont. Amps | NEMA Size | Max Total Motor Hp | | Max Hp for Any Motion | | Part Number | List Price | Part Number | List Price |
| | | 240V | 480V | 240V | 480V | | | | |
| 100 | 3 | 63 | 125 | 40 | 80 | HC4245A031200 | \$12,373 | HC4245A033R00 | \$12,663 |
| 150 | 4 | 110 | 225 | 63 | 125 | HC4245A041200 | \$12,827 | HC4245A043R00 | \$13,117 |
| 300 | 5 | 225 | 450 | 150 | 300 | HC4245A051200 | \$16,909 | HC4245A053R00 | \$17,199 |
| 400 | 5A* | 300 | 600 | 200 | 400 | HC4245A5A1200 | \$21,559 | HC4245A5A3R00 | \$21,848 |
| 600 | 6 | 450 | 900 | 300 | 600 | HC4245A061200 | \$30,857 | HC4245A063R00 | \$31,147 |
| 900 | 7 | 675 | 1350 | 450 | 900 | HC4245A071200 | \$44,087 | HC4245A073R00 | \$44,377 |
| 1350 | 8 | 900 | 1800 | 600 | 1200 | HC4245A081200 | \$64,499 | HC4245A083R00 | \$64,789 |
| 1800 | 77 | 1350 | 2700 | 900 | 1800 | HC4245A771200 | \$75,134 | HC4245A773R00 | \$75,424 |
| 2700 | 88 | 1800 | 3600 | 1200 | 2400 | HC4245A881200 | \$85,756 | HC4245A883R00 | \$86,045 |

*Euclid Rating

- NEMA type 4 & NEMA type 4X Stainless Steel cabinets available on special request.
- When applied to cranes or other intermittent service applications, the continuous ampere rating shall not be less than 50% of the total current required for all motors, nor less than 75% of the current required by any single motion.
- 575 V. AC devices are available on request.
- Consult factory for pricing and availability on special request items.

| DC Manual Magnetic Modifications | | | | | | | | | | |
|---|--|------------------|----------|----------|-----------|----------|----------|----------|-----------|-----------|
| Mod. | Description | NEMA Size | | | | | | | | |
| Power Devices | | 3 | 4 | 5 | 5A | 6 | 7 | 8 | 77 | 88 |
| 1 | (1) Electronic Overload Relay, with shunt & isolation module | \$4,498 | \$4,649 | \$5,935 | \$5,557 | \$5,783 | \$6,010 | \$6,653 | \$7,787 | \$10,697 |
| 2 | (2) Load Side Power fuses & fuse clips | \$1,512 | \$1,890 | \$3,024 | \$3,629 | \$5,292 | \$6,048 | \$9,450 | \$11,340 | \$17,010 |
| 3 | (2) Load Side Power fuse clips only | \$756 | \$907 | \$1,361 | \$1,512 | \$2,268 | \$2,646 | \$3,870 | \$4,536 | \$6,804 |
| Control Circuit Devices | | | | | | | | | | |
| 4 | Additional N.O. & N.C. Control Circuit | \$378 | \$378 | \$378 | \$378 | \$378 | \$378 | \$378 | \$378 | \$378 |
| 5 | Flange Mounted Indicating Lights; (1) red, (1) green | \$756 | \$756 | \$756 | \$756 | \$756 | \$756 | \$756 | \$756 | \$756 |
| 6 | Flange Mounted "On-Off" buttons | \$680 | \$680 | \$680 | \$680 | \$680 | \$680 | \$680 | \$680 | \$680 |
| 7 | Arc Suppressors for Pushbuttons or Radio Operation | \$378 | \$378 | \$378 | \$378 | \$378 | \$378 | \$378 | standard | standard |
| 8 | "Power On-Off" Surface Mounting Pushbutton Station Type 2000 for separate mounting: P/N HC99826005 | \$441 | \$441 | \$441 | \$441 | \$441 | \$441 | \$441 | \$441 | \$441 |
| Provision for Lifting Magnet Service | | | | | | | | | | |
| 9 | (1) 50 Amp N.C. Contact and Discharge Resistor | \$2,192 | \$2,192 | \$2,192 | \$2,192 | -- | -- | -- | -- | -- |
| 20 | Interior cabinet light with wall switch | \$1,260 | \$1,260 | \$1,260 | \$1,260 | \$1,260 | \$1,260 | \$1,260 | \$1,260 | \$1,260 |
| 21 | Space heater with thermostat | \$1,739 | \$1,739 | \$1,739 | \$1,739 | \$1,739 | \$1,739 | \$1,739 | \$1,739 | \$1,739 |
| 22 | Non-standard cabinet (dimensions, paint) | \$1,323 | \$1,323 | \$2,192 | \$2,192 | \$3,112 | \$3,112 | \$3,112 | \$4,057 | \$4,057 |

| AC Manual Magnetic Modifications | | | | | | | | | | |
|---|---|------------------|----------|----------|-----------|----------|----------|----------|-----------|-----------|
| Mod. | Description | NEMA Size | | | | | | | | |
| Power Devices | | 3 | 4 | 5 | 5A | 6 | 7 | 8 | 77 | 88 |
| 10 | (3) Instantaneous Overload Relays | \$5,292 | \$6,048 | \$6,804 | \$7,938 | \$10,962 | \$11,718 | \$17,577 | \$20,507 | \$24,608 |
| 11 | (3) Power Fuses & Fuse Clips | \$2,268 | \$3,024 | \$4,536 | \$5,443 | \$7,938 | \$9,072 | \$14,175 | \$17,010 | \$21,105 |
| 12 | (3) Power Fuse Clips Only | \$1,134 | \$1,361 | \$2,268 | \$2,268 | \$3,402 | \$4,007 | \$5,670 | \$8,190 | \$11,025 |
| Control Circuit Devices | | | | | | | | | | |
| 13 | Molded Case Circuit Breaker instead of Fused Disconnect Switch | \$756 | \$756 | \$756 | \$756 | \$756 | \$756 | \$756 | \$756 | \$756 |
| 14 | Additional N.O. & N.C. Control Circuit Contact | \$378 | \$378 | \$378 | \$378 | \$378 | \$378 | \$378 | \$378 | \$378 |
| 15 | Flange Mounted Indicating Lights; (1) red, (1) green | \$756 | \$756 | \$756 | \$756 | \$756 | \$756 | \$756 | \$756 | \$756 |
| 16 | Flange Mounted "On-Off" buttons | \$680 | \$680 | \$680 | \$680 | \$680 | \$680 | \$680 | \$680 | \$680 |
| 17 | Arc Suppressors for Pushbuttons or Radio Operation | \$378 | \$378 | \$378 | \$378 | \$378 | \$378 | \$378 | \$378 | \$378 |
| 18 | "Power On-Off" Surface Mounting Pushbutton Station Type 2000 for separate mounting: P/N HC99826005, or P/N HC99826010 w/ Mod. #19 | \$441 | \$441 | \$441 | \$441 | \$441 | \$441 | \$441 | \$441 | \$441 |
| 19 | 120V AC Interface Control Relay | \$1,512 | \$1,512 | \$1,512 | \$1,512 | \$1,512 | \$1,512 | \$1,512 | standard | standard |
| 20 | Interior cabinet light with wall switch | \$1,260 | \$1,260 | \$1,260 | \$1,260 | \$1,260 | \$1,260 | \$1,260 | \$1,260 | \$1,260 |
| 21 | Space heater with thermostat | \$1,739 | \$1,739 | \$1,739 | \$1,739 | \$1,739 | \$1,739 | \$1,739 | \$1,739 | \$1,739 |
| 22 | Non-standard cabinet (dimensions, paint) | \$1,323 | \$1,323 | \$2,192 | \$2,192 | \$3,112 | \$3,112 | \$3,112 | \$4,057 | \$4,057 |

Renewal Parts

| Contact Kits | | | |
|---------------|------------|-------------|---------------------|
| Size | Qty. Req'd | Part Number | List Price Disc. EW |
| ** 3, 4 AC | 3 | HC59672008 | \$1,328 |
| ** 3, 4 DC | 2 | HC59672008 | \$1,328 |
| ** 5, 5A AC | 3 | HC59672025 | \$1,490 |
| ** 5, 5A DC | 2 | HC59672025 | \$1,490 |
| ** 6, 7, 8 AC | 3 | HC59672114 | \$2,300 |
| 6, 7, 8 DC | 2 | HC59672142 | \$2,138 |
| 77, 88 AC | 6 | HC59672114 | \$2,300 |
| 77, 88 DC | 4 | HC59672142 | \$2,138 |

| Arc Shield Kits | | | |
|-----------------|------------|-------------|---------------------|
| Size | Qty. Req'd | Part Number | List Price Disc. EW |
| 3, AC | 3 | HC59673001 | \$306 |
| 4, AC | 3 | HC59673002 | \$306 |
| 3, DC | 2 | HC59673001 | \$306 |
| 4, DC | 2 | HC59673002 | \$306 |
| 5, 5A, AC | 3 | HC59673003 | \$452 |
| 5, 5A, DC | 2 | HC59673003 | \$452 |
| 6, 7, 8, AC | 3 | HC59662811 | \$1,335 |
| 6, 7, 8, DC | 2 | HC59662806 | \$923 |
| 77, 88, AC | 6 | HC59662811 | \$1,335 |
| 77, 88, DC | 4 | HC59662806 | \$923 |

Note: Contact Kits include: (1) movable contact, (1) stationary contact, spring and hardware. **An arc horn is included in these sizes: AC: 3, 4, 5, 5A, 6, 7 & 8; DC: 3, 4, 5 & 5A.

| Size | AC | | | | DC | | | |
|------|------------|---------------------|-----------------|---------------------|------------|---------------------|-----------------|---------------------|
| | Contactors | List Price Disc. EU | Operating Coils | List Price Disc. EW | Contactors | List Price Disc. EU | Operating Coils | List Price Disc. EW |
| 3 | HC59337312 | \$2,390 | HC19912000 | \$757 | HC59335305 | \$2,390 | HC17487000 | \$486 |
| 4 | HC59347308 | \$2,772 | HC19912000 | \$757 | HC59345305 | \$2,772 | HC17487000 | \$486 |
| 5 | HC59675463 | \$3,642 | HC67890004 | \$899 | HC59495311 | \$3,642 | HC67890003 | \$899 |
| 5A | HC59676463 | \$4,686 | HC67890004 | \$899 | HC59656311 | \$4,686 | HC67890003 | \$899 |
| 6 | HC59600631 | \$6,693 | HC69643005 | \$753 | HC59600312 | \$6,693 | HC69643004 | \$753 |
| 7 | HC59700631 | \$11,008 | HC69643005 | \$753 | HC59700312 | \$11,008 | HC69643004 | \$753 |
| 8 | HC59800631 | \$12,331 | HC69643005 | \$753 | HC59800312 | \$12,331 | HC69643004 | \$753 |
| 77 | HC59700632 | \$11,008 | HC69643006 | \$753 | HC59700312 | \$11,008 | HC69643004 | \$753 |
| 88 | HC59800632 | \$12,331 | HC69643006 | \$753 | HC59800312 | \$12,331 | HC69643004 | \$753 |

