

Padlockable Handle Lock Hasp**Padlockable Handle Lock Hasp****Padlockable Handle Lock Hasp**

| Description | Catalog Number |
|-------------------------------------|-------------------|
| F-Frame | |
| Single-pole breakers | PHL1 |
| Two-, three- and four-pole breakers | PLK1 |
| For left side mounting | PLK1LOFF |
| For right side mounting | PLK1ROFF |
| J, K-Frames | |
| Two-, three- and four-pole breakers | PLK3 |
| For left side mounting | PLK3LOFF ① |
| For right side mounting | PLK3ROFF ① |
| L-Frame (Side Mounted) | |
| Lock ON or OFF | HLK4 |
| Lock OFF only (left-hand mount) | HLK4LOFF ① |
| L-Frame (Top Mounted) | |
| Lock ON or OFF | HLK4S |
| Lock OFF only | HLK4SOFF ① |
| M-Frame | |
| Lock ON or OFF | HLK4 |
| Lock OFF only (left-hand mount) | HLK4LOFF ① |
| M-Frame (Vertical Mounting) | |
| Lock ON/OFF | HLK4S |
| Lock OFF only | HLK4SOFF |
| N-Frame | |
| Side mounted | PLK5 |
| Top mounted (ON/OFF) | PLK5S |
| Top mounted (OFF only) | PLK5SOFF ① |
| R-Frame | |
| Lock ON/OFF | HLK6 |
| Lock OFF only | HLK6OFF ① |

Cylinder Lock**Cylinder Lock****Cylinder Lock**

| Frame | Catalog Number |
|---------|----------------------|
| F, J, K | Order by description |

Note

- ① For padlockable handle lock hasp to padlock handle in OFF position only, order either catalog number.

Accessories

Available Accessories

- Auxiliary switch
- Shunt trip
- Electrical operator
- Alarm lockout
- Undervoltage release
- Terminals
- Lock-off devices
- End cap kits
- Rotary handle mechanisms
- Flexible shaft handle mechanisms

Optional modifications

- Freeze testing

For complete internal and external accessories, see the accessory section of each frame.

External Accessories

| Description | Frame | Catalog Number |
|-----------------------------------------------------------------------------------|-----------------|----------------------------|
| Imperial Base Mounting Hardware | | |
| 0.164-32 x 1.5-inch pan-head steel screws and lockwashers | FD PV | BMH1 |
| 0.250-20 x 1.5 inch pan-head steel screws and lockwashers | KD PV KD PVS | BMH3 |
| — | JG PVS | N/A |
| — | LG PV | N/A |
| 0.3125-18 x 1.25 inch filister-head steel screws and lockwashers and flat washers | MDL PV | BMH5 |
| Metric Base Mounting Hardware | | |
| M4-0.7 x 38 mm pan-head steel screws and lockwashers | FD PV | BMH1M |
| M6-0.7 x 38 mm pan-head steel screws and lockwashers | KD PV KD PVS | BMH3M |
| — | JG PVS | Included ^① |
| — | LG PV | Included ^① |
| M8-1.25 x 35 mm pan-head steel screws and lockwashers | MDL PV | BMH5M |
| Interphase Barriers | | |
| | FD PV | IPB1 |
| | KD PV KD PVS | IPB3 |
| | JG PVS | FJIPBK ^② |
| | LG PV | IPB3 |
| | MDL PV | IPB4 |
| Non-Padlockable Handle Block | | |
| | FD PV | LKD1 |
| | KD PV KD PVS | LKD3 |
| | JG PVS | N/A |
| | LG PV | N/A |
| | MDL PV | LKD4 |
| Padlockable Handle Lock Hasp ^③ | | |
| | FD PV | PLK1 |
| | KD PV KD PVS | PLK3 |
| | JG PVS | FJPHL |
| | LG PV | LPHL |
| | MDL PV | HLK4 |

Factory Modifications—Freeze Testing to –40°C ^④

| Frame | Modification Code |
|----------------------------------------------------|-------------------|
| FD PV | F01 |
| JG PVS | F01 |
| KD PV and KD PVS | F01 |
| LG PV | F01 |
| MDL PV | F01 |
| Special calibration—contact Eaton for availability | |

Molded Case Switches

Eaton's DC molded case switches (MCS) are used in applications requiring a compact, high capacity disconnect. PVGuard 1000 Vdc

MCS are UL 489B listed and have automatic instantaneous current protection. These devices do not provide overload protection.

Molded Case Switches

| Maximum Continuous Ampere Rating at 50 °C | Interrupting Capacity Vdc | Poles in Series | Catalog Number |
|-------------------------------------------|---------------------------|-----------------|---------------------|
| 1000 Vdc Maximum | | | |
| 100 | 3000 | 4 | FDPV4100KW |
| 200 | 5000 | 4 | KDPV4200KW |
| 250 | 5000 | 4 | KDPV4250KW |
| 350 | 5000 | 4 | KDPV4350KW |
| 400 | 5000 | 4 | LGPV4400KSW |
| 600 | 7500 | 3 | MDLPV3600KSW |

Notes

- ① Base mounting hardware is included with a circuit breaker or a molded case switch (included with breaker). If required separately, order 66A2546G02.
- ② Individually priced.
- ③ Locks in ON and OFF position.
- ④ Add 20% to list price.

Accessories

Line and Load Terminals

| Breaker Type | Maximum Breaker Amperes | Wire Type | AWG Wire Range (No. Conductors) | Catalog Number |
|------------------------------------------------------|-------------------------|-----------|---------------------------------|-----------------------------------|
| E ² F/E ² FM | 100 | Cu/Al | #14–1/0 (1) | 3T100FB (package of three) |
| | 150 | Cu | #4–4/0 (1) | 3T150FB (package of three) |
| E ² J/E ² JM | 250 | Cu | #4–350 (1) | T250KB |
| E ² K/E ² KM/E ² KW | 225 | Cu | #3–350 (1) | T300K |
| | 350 | Cu | 250–500 (1) | T350K |
| | 400 | Cu | 2/0–250 (2) | 3T400K (three-pole kit) |
| E ² LME/E ² LMZ | 400 | Cu/Al | 500–750 (1) | 3TA631LK |
| E ² L/E ² LM/E ² LW | 400 | Cu/Al | 4/0–600 (1) | 3TA401LDK (three-pole kit) |
| | 600 | Cu | 250–350 (2) | T602LD |
| E ² M/E ² MM/E ² MW | 600 | Cu | (2) 2/0–500 kcmil | T600MA1 |
| | 600 | Cu/Al | (2) 1–500 kcmil | TA700MA1 |
| | 800 std. | Cu/Al | (3) 3/0–400 kcmil | TA800MA2 |
| | 800 | Cu/Al | (2) 500–750 kcmil | TA801MA |
| | 800 | Cu | (3) 3/0–300 kcmil | T800MA1 |
| E ² N/E ² NM | 700 | Cu | 2/0–500 (2) | T700NB1 |
| | 1000 | Cu | 3/0–500 (3) | T1000NB1 |
| | 1200 | Cu | 3/0–400 (4) | T1200NB3 |
| | 1600 | Cu/Al | 500–1000 (4) | TA1600RD |
| | 2000 | Cu/Al | 2–600 (6) | TA2000RD |

End Cap Terminals—For Use with Ring Type Terminals

| Breaker Type | Maximum Breaker Amperes | Catalog Number | Metric Catalog Number | Imperial |
|------------------------------------------------------|-------------------------|----------------|-----------------------|----------|
| E ² F/E ² FM | 150 | KPEK1 | KPEMK1 | — |
| E ² J/E ² JM | 250 | KPEK2 | KPEMK2 | — |
| E ² K/E ² KM/E ² KW | 400 | KPEK3 | KPEMK3 | — |
| E ² LME/E ² LMZ | 400 | — | L3RTWK | — |
| E ² L/E ² LM/E ² LW | 600 | KPEK4 | KPEMK4 | — |

External Accessories

Padlockable Handle Lock Hasp

| Breaker Type | Catalog Number |
|------------------------------------------------------|----------------|
| E ² F/E ² FM | PLK1 |
| E ² J/E ² JM | PLK3 |
| E ² K/E ² KM/E ² KW | PLK3 |
| E ² LME/E ² LMZ | LPHL |
| E ² L/E ² LM/E ² LW | HLK4 |
| E ² M/E ² MM/E ² MW | HLK4 |
| E ² N/E ² NM | PLK5 |
| E ² R/E ² RM | HLK6 |