



Modular Switchcracks

★★★Made in the USA★★★



Crouse-Hinds series

Prefabricated Solutions Advantages:

Faster:

Modular construction sidesteps the possibility of unreliable contractors and unproductive staff. Additionally, the reduction in construction time can significantly save on construction financing costs. In many instances, prefabrication takes less than half the time when compared to traditional construction.

Savings:

You can expect significant savings due to the ability to progress work as a parallel operation in our factory and on your construction site. Significant cost savings on concrete slab foundation and hiring a civil engineer.

Quality:

Factory tolerances and workmanship is of a higher quality and consistency to that achieved on site. Since prefabricated construction occurs in a controlled

manufacturing environment and follows specified ISO 9001 standards, the sub-assemblies of the structure will be built to a uniform quality.

Safty:

Since sub-assemblies are created in a factory controlled environment utilizing dry materials, there is less risk for problems associated with moisture, environmental hazards and dirt. Also, an indoor construction environment presents considerably fewer risks for accidents and other liabilities.



2 Weeks Lead Time on Frame Only



180mph Wind Rated Steel Structure, 150mph Aluminum

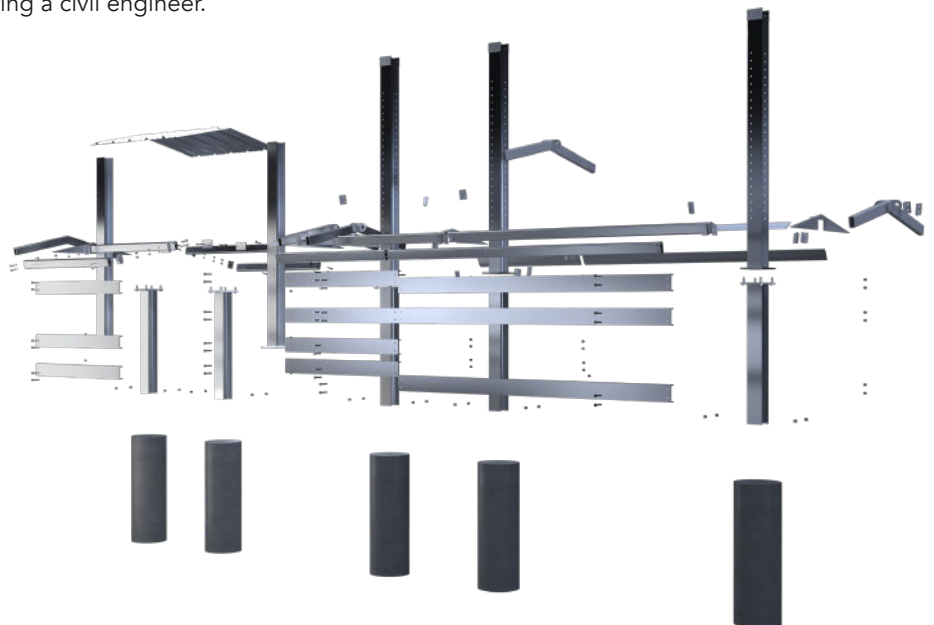


Bolted Switchcracks:

- Bolted Quick Ship Design - Galvanized, Painted, or Aluminum
- **180mph Wind Rated Structure (Steel) 150mph (Aluminum)**
- Aluminum Racks Resistant to H2S Gas & Salt Water

- Standard Lead Time: **2 Weeks on Frame Only** 4-6 Weeks on Integrated Switchrack
- PE Stamped Structural Drawings
- PE Stamped Civil Drawing of Cement Foundation Column. Significant cost savings on concrete slab foundation and hiring a civil engineer.

- tightening and thread seizing. A system of locks shall prevent covers from loosening due to external vibration.
- Female threads on the top cover with male threads on the bottom cover shall ensure inherent water and rain shedding.





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EATON
Crouse-Hinds series



Catalog Number System

SWRK-5CSMS-206RPB

SWRK - 5 CS M S - 2 06 R P B

<p>Width (ft. decimal)</p> <table border="1"> <tr><td>5</td><td>5'</td></tr> <tr><td>10</td><td>10'</td></tr> <tr><td>15</td><td>15'</td></tr> <tr><td>20</td><td>20'</td></tr> <tr><td>25</td><td>25'</td></tr> <tr><td>30</td><td>30'</td></tr> <tr><td>35</td><td>35'</td></tr> <tr><td>40</td><td>40'</td></tr> </table> <p>* Modular racks come on 5 ft increments with unlimited expansion</p>	5	5'	10	10'	15	15'	20	20'	25	25'	30	30'	35	35'	40	40'	<p>Construction</p> <table border="1"> <tr><td>M</td><td>Modular</td></tr> </table>	M	Modular	<p>Material</p> <table border="1"> <tr><td>CS</td><td>Carbon Steel</td></tr> <tr><td>SS</td><td>Stainless</td></tr> <tr><td>AL</td><td>Aluminum</td></tr> </table>	CS	Carbon Steel	SS	Stainless	AL	Aluminum	<p>Columns</p> <table border="1"> <tr><td>1</td><td>2</td><td>3</td></tr> <tr><td>4</td><td>5</td><td>6</td></tr> </table>	1	2	3	4	5	6	<p>Sides</p> <table border="1"> <tr><td>S</td><td>Single Sided</td></tr> <tr><td>D</td><td>Double Sided</td></tr> </table>	S	Single Sided	D	Double Sided	<p>Crossmembers</p> <table border="1"> <tr><td>01</td><td>06</td></tr> <tr><td>02</td><td>07</td></tr> <tr><td>03</td><td>08</td></tr> <tr><td>04</td><td>09</td></tr> <tr><td>05</td><td>10</td></tr> </table>	01	06	02	07	03	08	04	09	05	10	<p>Roof</p> <table border="1"> <tr><td>R</td><td>Roof</td></tr> <tr><td>N</td><td>No Roof</td></tr> </table>	R	Roof	N	No Roof	<p>Feet</p> <table border="1"> <tr><td>P</td><td>Plate</td></tr> <tr><td>C</td><td>Channel</td></tr> </table>	P	Plate	C	Channel	<p>Finish</p> <table border="1"> <tr><td>N</td><td>Natural</td></tr> <tr><td>G</td><td>Galvanized</td></tr> <tr><td>P</td><td>Painted</td></tr> <tr><td>B</td><td>Galvanized & Painted</td></tr> </table>	N	Natural	G	Galvanized	P	Painted	B	Galvanized & Painted
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Crouse-Hinds series

Customer: _____

Project: _____

Prepared By: _____

Quotation For: Estimate/Budget

Quotation Required By (Date) _____

Is a current copy of plant STDS/SPECS available

Engineering Firm: _____

Location: _____

Date: _____

Bid Immediate Buy

Material Required By (Date) _____

Area Classification:

HAZARDOUS - Circle All That Apply

- Class I
Div. 1 or 2, Grps B,C & D
- Class II
Div. 1 or 2, Grps E,F & G
- Class III

NON-HAZARDOUS

- Ordinary Locations
- NEMA 3R, 4, 4X (Circle One)

Structural Frame:

MATERIAL

- Steel
- Aluminum
- Single Face
(Components on ONE side only)

FINISH

- Hot Dip Galvanized
- Painted

- Double Face
(Components on BOTH sides)

PE Stamp required Yes No

State of PE Stamp required _____

Windspeed Rating _____

Seismic or other ratings _____

Other _____

Percent Spare Space _____ %

Roof Canopy:

- Yes No
- Corrugated Aluminum
- Corrugated Fiberglass

Enclosure Type:

- Bolted Threaded
- Krydon Epoxy Coated

Dimension Restrictions:

Length _____ Height _____

Service System: (i.e. 480V, 3PH, 3W, 60HZ)

_____ VOLT _____ PH _____ W _____ HZ

Incoming Feeder Requirements:

_____ # Conductors/Phase
 _____ # AWG/MCM
 _____ # Inch Conduit (Size)

Top Entry Bottom Entry

Main Bus Enclosure:

MATERIALS

- Steel
- Aluminum
- Other (Specify)
- Bus Location - Top of Rack
- Bus Location Bottom of Rack
- Bus Bracing _____ (25 KAIC Standard)
- Bus Amps _____
- Other - Customer to Specify

FINISH

- Hot Dip Galv.
- Painted

MAIN BUS CHARACTERISTICS

- Copper Bars
- Bare (Standard) Power Distr. Block
- Insulated Ground Bus in Enclosure
- Silver Plated
- Tin Plated



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Main Breaker/Disconnect: (3C,N)

- None Molded Case Breaker
- AIC Rating _____
- Amp Trip (AT)/ _____ Amp Frame (AF) _____
- Disconnect Switch
- _____ Amps
- Fused Non-Fused

Equipment Requirements:

COMBINATION MOTOR STARTERS (1C, N)

FVNR, Reversing, 2-Speed (circle one)
Qty.

- _____ NEMA Size 0 With _____ AT/ _____ AF, _____ MCP
- _____ NEMA Size 1 With _____ AT/ _____ AF, _____ MCP
- _____ NEMA Size 2 With _____ AT/ _____ AF, _____ MCP
- _____ NEMA Size 3 With _____ AT/ _____ AF, _____ MCP
- _____ NEMA Size 4 With _____ AT/ _____ AF, _____ MCP
- _____ NEMA Size 5 With _____ AT/ _____ AF, _____ MCP
- _____ NEMA Size 6 With _____ AT/ _____ AF, _____ MCP

Refer to Eaton's Crouse-Hinds catalog for suggested breaker or motor circuit protector sizing if not specified above, Eaton's Crouse-Hinds will size accordingly.

OPTIONS REQUIRED

*Unless specified differently *options furnished standard

- | | Yes | No |
|--|-------|-------|
| *Fused Control Transformer
Suffix FTFS | _____ | _____ |
| Space Heaters
Suffix R11, R22, R44 | _____ | _____ |
| Start/Stop Pushbuttons
Suffix PB23 | _____ | _____ |
| Hand-Off Auto Selection Switch
Suffix RR3 | _____ | _____ |
| Red Indicating Light Suffix J1 | _____ | _____ |
| Green Indicating Light Suffix J3 | _____ | _____ |
| *Auxiliary Contacts: (2 N.O./2NC)
Suffix S782 | _____ | _____ |
| Control Relay
Suffix S787 | _____ | _____ |
| *Breather/Drain Suffix S198V/S756V | _____ | _____ |
| *12 Point Terminal Block
Other - Specify
Suffix S786 | _____ | _____ |

Feeder Circuit Breaker: (3C, N)

- AIC Rating _____
- | | | |
|-------|-------|-------------|
| Qty | (AT) | (Specify) |
| _____ | _____ | /100/150 AF |
| _____ | _____ | /100/150 AF |
| _____ | _____ | /225/250 AF |
| _____ | _____ | /400 AF |
| _____ | _____ | /800 AF |
| _____ | _____ | Other |

Component Preference:

- Cutler-Hammer SQD A-B GE
- (Cutler-Hammer will be used if no preference is indicated.)

Distribution Transformers:

- | | | | | |
|-----------|----------|----------------|---------|----------------|
| _____ KVA | _____ PH | _____ Volt-Pri | _____ / | _____ Volt-Sec |
| _____ KVA | _____ PH | _____ Volt-Pri | _____ / | _____ Volt-Sec |
- Copper Windings Stainless Steel Enclosure

Panelboards: (1A, N)

Power (480V) (D2D EXD)

- Single Phase Three Phase
- Main Breaker _____ Pole _____ AT
- Branch Circuits
- Qty _____ AT _____ No. Poles (i.e. '2P'-2 = Pole)
- _____
- _____
- _____

LIGHTING/HEAT TRACING

(240/120V) (D2L, EPL, D2PB)

- Single Phase Three Phase
 - Main Breaker _____ Pole _____ AT
 - Branch Circuits
 - Qty _____ (AT) _____ No. Poles (i.e. '2P'=2 Pole)
 - _____
 - _____
 - _____
- | | |
|-----------------------------------|---------------------|
| ‡ GFI (5mA)
(No. Req'd) _____ | AMP
Rating _____ |
| ‡ EPD (30mA)
(No. Req'd) _____ | AMP
Rating _____ |