

# SWITCH APPLICATION QUESTIONNAIRE

| Contact Information   |   |  |   |
|---|---|--|---|
| Organization:   |   | Contact Name:  |   |
| Address:  |   | Email:   |   |
| City:   |   | Phone:   |   |
| State/Province-ZIP/Postal Code  |   | Fax:   |   |
| Project Name:   |   | Date:  |   |
| Electrical Data   |   |  |   |
| Switch to operate:  |   | <input type="checkbox"/> ON                                  | <input type="checkbox"/> OFF                        |
|   |   | LOAD   |   |
| Operating Voltage   | AC:   | Volt:  | 0:                      Hz:                         |
|   | DC:   | Volt:  | L/R [DC]:                      Number Poles:        |
| *Full Load Current Amp. (If variable, attach duty cycle)  |   | *Overload Current (Amp)                                      |   |
| *Peak Withstand Current (kA)  |   | *Dielectric Withstand (1min) (kV)                            |   |
| *Rated Impulse Voltage BIL (kV)   |   | *Rated short-time withstand current (kA)                     |   |
| Note: Please indicate if asterisked items (*) are expected to be interrupted                          |   |  |   |
| Mechanical Data   |   |  |   |
| <input type="checkbox"/> Disconnect   |   |  |   |
| Isolator (1-0) Open switch  |   | Isolator (1-M) M: Ground                                     |   |
| <input type="checkbox"/> Changeover   |   |  |   |
| 3 Positions Changeover (1-0-2) Note that Mid-Point is OFF.  |   | 2 Positions Changeover (1-2)                                 |   |
| <input type="checkbox"/> Pole Reverser (For reversing current inside Cells, such as Mg. Cells)        |   | 3 Positions Changeover (1-M-2) Note that Mid-Point is ground |   |
|   |   | Number of Poles:   |   |
| Connections by  |   |  |   |
| <input type="checkbox"/> Cables   | Number of cables per phase                        | Lugs   | Bolted  |
| <input type="checkbox"/> Bus Bar  | Number of bars per Bus                            |  |   |
| <input type="checkbox"/> Welding  | Size: (H)   |  | Size: (S)   |
| Bus Type  | <input type="checkbox"/> Copper                   | <input type="checkbox"/> Aluminum                            | <input type="checkbox"/> Other                      |
| Accessories   |   |  |   |
| Operation:  | <input type="checkbox"/> Motorized                | <input type="checkbox"/> Manual                              | <input type="checkbox"/> Pneumatic                  |
| Motor:  | VAC   | - Hz   | VDC   |
| <input type="checkbox"/> Provision for Lockable handle  | Number of Auxiliary Contact (NO+NC) per position: | <input type="checkbox"/> Interlock System                    |   |
| Quantities  |   |  |   |
| Date required by:   |   | Annual Usage:  |   |
| Environment   |   |  |   |
| <input type="checkbox"/> Outdoor  |   | <input type="checkbox"/> Indoor                              |   |
| Application   |   |  |   |
| Comments or special instructions:   |   |  |   |
|   |   |  |   |
| Please attach a sketch and sequence of operation.   |   |  |   |
|   |   |  |   |
| Your contact:   |   |  |   |
| Rick McDonnell, Vice President - Engineering & Business Development, Switchgear & Engineered Products |   |  |   |
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