

## SWITCHGEAR

### TD ENCLOSED SWITCH DISCONNECTORS 3 & 4 POLE

- 16 to 80 Amp
- AC21 Ratings
- IP65 Weatherproof Enclosure
- Padlockable in the Off Position
- Door Interlocked Handle
- CE and TUV Approved
- Earth and Neutral Terminals Included
- 16 - 40 Amp, 6 x M20 Knockouts
- 63 - 80 Amp, 6 x M25 Knockouts



#### 3 Pole Enclosed Switch Disconnecter with Red & Yellow Handle

| Amps | Size | Part Code | Auxillary Contact 1NO | Auxillary Contact 2NO |
|------|------|-----------|-----------------------|-----------------------|
| 16   | I    | TD316     | TDS16-AB              | *                     |
| 25   | I    | TD325     | TDS33-AB              | *                     |
| 32   | I    | TD332     | TDS33-AB              | *                     |
| 40   | I    | TD340     | TDS40-AB              | *                     |
| 63   | J    | TD363     | TDS66-AB              | TDS66-AB2             |
| 80   | J    | TD380     | TDS80-AB              | TDS80-AB2             |

#### 4 Pole Enclosed Switch Disconnecter with Red & Yellow Handle

| Amps | Size | Part Code | Auxillary Contact 1NO | Auxillary Contact 2NO |
|------|------|-----------|-----------------------|-----------------------|
| 16   | I    | TD416     | TDS16-AB              | *                     |
| 25   | I    | TD425     | TDS33-AB              | *                     |
| 32   | I    | TD432     | TDS33-AB              | *                     |
| 40   | I    | TD440     | TDS40-AB              | *                     |
| 63   | J    | TD463     | TDS66-AB              | TDS66-AB2             |
| 80   | J    | TD480     | TDS80-AB              | TDS80-AB2             |

\* Unavailable due to enclosure size.

These switches are available in enclosure size F, please contact the sales department for further information.

Please see page 103 for dimensions

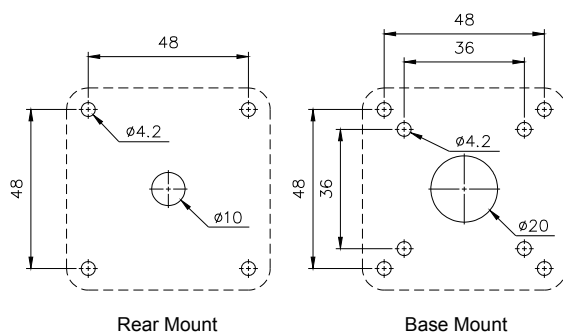
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### TD / TDS SWITCH DISCONNECTORS TECHNICAL INFORMATION

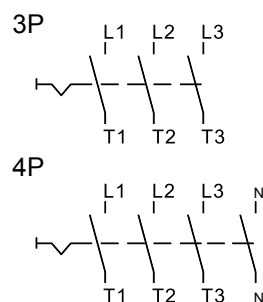
According to IEC 60947-3

| Size                         | 16       | 25       | 32       | 40       | 63      | 80      |
|------------------------------|----------|----------|----------|----------|---------|---------|
| AC Rated Operational current |          |          |          |          |         |         |
| AC 21                        | 16A      | 25A      | 33A      | 40A      | 66A     | 80A     |
| AC 23                        |          |          |          |          |         |         |
| 220V - 240V                  | 3 Kw     | 5.5 Kw   | 5.5 Kw   | 7.5 Kw   | 11 Kw   | 18.5 Kw |
| 380V - 440V                  | 5.5 Kw   | 7.5 Kw   | 11.5 Kw  | 15 Kw    | 22 Kw   | 30 Kw   |
| 660V - 690V                  | 5.5 Kw   | 7.5 Kw   | 11.5 Kw  | 18.5 Kw  | 30 Kw   | 37 Kw   |
| AC 3                         |          |          |          |          |         |         |
| 220V - 240V                  | 2.2 Kw   | 4 Kw     | 5.5 Kw   | 7.5 Kw   | 11 Kw   | 15 Kw   |
| 380V - 440V                  | 3.7 Kw   | 5.5 Kw   | 7.5 Kw   | 11 Kw    | 18.5 Kw | 22 Kw   |
| 660V - 690V                  | 3.7 Kw   | 5.5 Kw   | 7.5 Kw   | 15 Kw    | 22 Kw   | 30 Kw   |
| AC 3                         |          |          |          |          |         |         |
| 110V - 120V                  | 1        | 1.5      | 2        | 3        | 5       | 7.5     |
| 220V - 240V                  | 2        | 3        | 5        | 7.5      | 10      | 20      |
| 380V - 440V                  | 3        | 5        | 10       | 15       | 20      | 40      |
| 500V - 600V                  | 3        | 5        | 10       | 15       | 20      | 50      |
| Cable Capacity 3 Pole        | 1-8mm    | 1-8mm    | 1-8mm    | 1-8mm    | 2-16mm  | 2-16mm  |
| Cable Capacity 4 Pole        | 1.5-13mm | 1.5-13mm | 1.5-13mm | 1.5-13mm | 2-16mm  | 2-16mm  |
| Ambient Temperature          |          |          |          |          |         |         |
| Storage Co                   | -30 + 70 |          |          |          |         |         |
| Operation Co                 | -25 + 55 |          |          |          |         |         |

### Mounting Plate



### Wiring Diagram



### Approvals

