



Safety is ensured by simple positive interlocks which will prevent:

- Racking up or down of a closed circuit breaker.
- Moving of a circuit breaker unless it is fully lowered.
- Locating of a circuit breaker in any other position than the one selected.
- Closing of a circuit breaker unless it is fully raised or fully lowered.
- Closing of a circuit breaker when fully raised unless the required secondary connections are made.

### Feature Benefits

- Can be retrofitted to any Reyrolle type LMT, LMS, LSR, LMR, HD4-LMT switchgear panel.
- Sealed for life poles.
- Manual or motorised mechanism.
- 10,000 mechanical operations.
- Maintenance free circuit breaker poles.

### Technical specifications

|                                   |   |
|-----------------------------------|---|
| Standards                         | IEC 62271-100, CEI 17-1 (File 1375) & CENELEC HD 348 S6 |
| Operating Sequence                | Rapid re-closing cycle ( O-0,3s-CO-3min-CO )            |
| Rated Frequency fr (Hz)           | 50 / 60   |
| Impulse Withstand Voltage Up (kV) | 95  |

| Type         | Rated Current Ir (A) | Rated Voltage Ur (kV) | Withstand Voltage Ud (1 min)(kV) | Rated Breaking Capacity I <sub>sc</sub> (kA) | Making Capacity I <sub>p</sub> (kA) | Rated Short Time Current I <sub>k</sub> (kA) 3 sec |
|--------------|----------------------|-----------------------|----------------------------------|--|-------------------------------------|--|
| VD4-LMT 1250 | 1250                 | 12                    | 28                               | 31.5   | 80                                  | 31.5   |
| VD4-LMT 2500 | 2500                 | 12                    | 28                               | 31.5   | 80                                  | 31.5   |

**24hr Technical Support Line : 0861 488 488**

### ABB South Africa

Power Technology Products

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