



QD1

(10281 W)

Diagram illustrating the electrical distribution system (QD1) for a 10281 W load. The system is a star configuration with a 25 A main breaker (DR) and six branch circuits. Each branch circuit has a 3 kA circuit breaker and is protected by a 1.5 mm² or 2.5 mm² conductor. The loads are:

- 1 (Iluminação): 81 W, Unipolar - PVC (70°C), R
- 2 (Tomadas de Uso Geral): 1000 W, Unipolar - PVC (70°C), R
- 3 (Tomadas Coz e Lav): 2600 W, Unipolar - PVC (70°C), R
- 4 (Chuveiro Elétrico): 5400 W, Unipolar - PVC (70°C), R
- 5 (Reserva): 600 W, Unipolar - PVC (70°C), R
- 6 (Reserva): 600 W, Unipolar - PVC (70°C), R



