**83.52 MODULAR TIMER**

1. **FRONT VIEW**
   - A: Time range rotary selector
   - B: Time setting
   - C: LED
   - D: - 2 timed contacts ( ), - 1 timed + 1 instantaneous contact selector ( ), - OFF
   - E: Function rotary selector

2. **TIME RANGES**

3. **WIRING DIAGRAM AND FUNCTIONS**
   - U: Supply voltage
   - S: Signal switch
   - P: Pause
   - X1-X2: Output with potential free contact
   - X1-X2: Potentiometer 10 kΩ / 0.25 W linear, IP66 (optional accessory)

4. **OTHER DATA**
   - 35 mm rail mount (EN 60715)
   - Minimum control impulse: 50 ms
   - Recovery time: 200 ms
   - A1- A2 = 230 V AC
   - B1- A2 = 24 V DC

5. **WORKING CONDITIONS**
   - In conformity with the European Directive on EMC 2014/30/EC, this timer has a level of immunity, against radiated and conducted disturbances, considerably higher than requirements of EN 61812-1 standard. However, devices like transformers, motors, contactors, switches and power cables may cause disturbances and even damage the timer electronic circuit. For that reason, the wiring cables must be as short as possible, and, when necessary, the timer shall be protected by an appropriate RC network, varistor or surge protector.