

KDM3-24/DC12-24V
DC Motor relay | 1 Output for motor | 1 Output für Brake resistor | Faston



Table with 2 columns: Parameter, Value. Rows include Power supply (Nominal voltage, Operating voltage range, Power consumption 12 V DC, Power consumption 24 V DC).

Table with 2 columns: Parameter, Value. Rows include Main circuit (Output type, Output voltage range, Rated current, Maximum inrush current).

Table with 2 columns: Parameter, Value. Rows include Control circuit (Nominal operating current range).

Table with 2 columns: Parameter, Value. Rows include General data (Storage temperature, Operation temperature, Dimensions, Weight, Ingress Protection, Housing material, Mounting).

Table with 2 columns: Parameter, Value. Rows include Housing and environmental conditions (Storage temperature, Operation temperature, Relative humidity, Ingress Protection, Weight, Housing material, Mounting, Operation Position).

Table with 3 columns: Description, Type, 12-24. Rows include DC, Other voltages on request, and a note about coil voltage.

Table with 2 columns: Accessories, Value. Rows include Socket (S7-C).

Hint: No extra braking resistor is needed, if the voltage/current is less than 60V/10A.



fig. 1. Wiring diagram

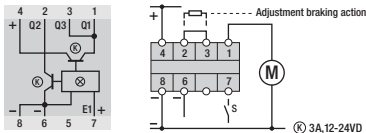


fig. 2. Function diagram

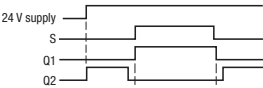


fig. 3. Output current vs. duty cycle

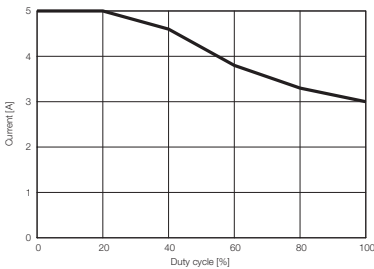
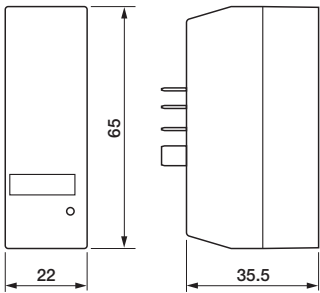


fig. 4. Dimensions (mm)



Technical approvals, conformities

Standards EN 50081-1; EN 50082-2; IEC/EN 61000-4-5
Approvals CE ENEC UKCA