

Instantaneous / safety / critical

A400

High DC breaking capacity 8 A, 4 C/O DM/DB



Suitable for safety and critical applications, switching of DC voltages, inductive loads.

- Plug in
- 4 C/O contacts, Double make / double break
- Weld no transfer contacts (optional)
- Keying in relay / socket
- LED indicator
- Cadmium free contacts
- 'Mors Smitt-style' pinning silver plated
- Coil protection

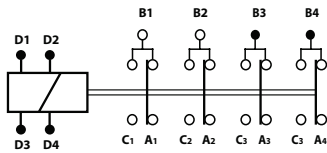
Standards

EN 60255
EN 60947
EN 60947-5-1
IEC 61810
CE

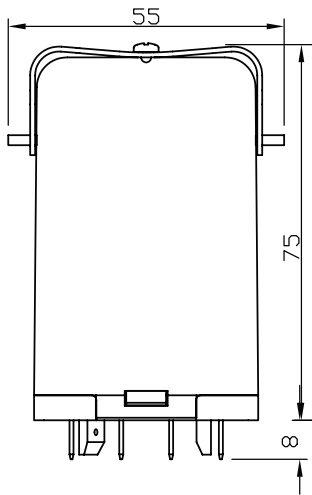
Pin arrangement Mors Smitt-style



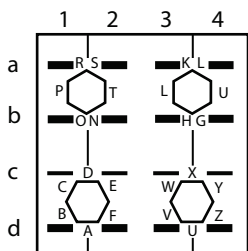
Connection diagram



Dimensions



Mechanical Keying



Rear view of relay

Contact specifications

Contact material	Ag
Number & configuration	4 C/O, DM-DB
Rated continuous current (AC1, IEC 60947)	8 A
Max. make current	20 A
Max. switching voltage	440 VDC
Min. switched voltage	24V
Min. switched current	20 mA

Coil specifications

Nominal voltage (U_n DC)	24...125 VDC
Nominal voltage (U_n AC)	115...220 VAC
Power consumption (DC / AC)	3 W / VA
Operating range	0.7...1.25 U_n

Technical data

Mechanical life cycles	100 x 10 ⁶
Dielectric strength, coil-contact	2600 VAC
Isolation class	C 500
Pick up time DC/AC	40 ms
Drop out time DC/AC	15 ms
Ambient temperature	-40 °C...+80 °C
Weight	300 g
Dimensions	45 x 45 x 73 mm
Protection category	IP40

Remarks

Humidity max 93%, 40 °C for 4 days.
Salt mist max 5%, 35 °C for 4 days.

Options

C= Weld no transfer

See page 107 for sockets & accessories