



Contact characteristics

Contact configuration			2 C/O
Rated insulation voltage Ui IEC/EN	V		250
Rated impulse withstand voltage Uimp	kV		6
IEC Conventional free air thermal current Ith ≤ 40°C	A		8
Maximum instantaneous current	A		10
Rated current (In)	A		8
Max contrallable power in	AC-1	W	2000
	AC-15	VA	150
Rated operating power AC-1	VA		2000
Rated operating power AC-15	230 VAC	VA	150
Rated operating current DC-1	30V	A	8
	110V	A	0.3
	220V	A	0.1
Minimum switching load	V / mA		5 / 100
Contact impedance	mΩ		100
Contact material	Ag/Ni		

Operating times

Closing	ms	<15
Opening	ms	<15

Operations

Mechanical life	cycles	10000000
Electrical life AC1	cycles	50000

Coil characteristics

Relay control voltage	V	24VAC
Average coil consumption AC at 20°C	VA	1

Operating range

Maximum cycle frequency	Closing	% U_n	70...110
	Opening	% U_n	20...55
Maximum cycle frequency	cycles/h		3600

Mechanical features

Max socket terminal tightening torque	Nm	0.6
Socket screw tightening tool (cross / flat blade)	PH1 / 4.5mm	

Conductor section

AWG/Kcmil

min	20
max	14

IEC

min	mm ²	0.5
max	mm ²	2.5

Operating position

		normal	Any
Fixing			On 35mm DIN rail and with screw
Ambient conditions			
Temperature	Operating temperature	min °C	-40
		max °C	+70
	Storage temperature	min °C	-40
		max °C	+85
Other features			
Indication			Yes
Mechanical contact position indicator			Yes
Mechanical test actuator			Yes
ETIM classification			
ETIM 8.0			EC001437 - Switching relay