Miniature, 4 pole relay

C9-A41... General purpose
Four change-over contacts, 3 A
3A / 250V AC1 3A @ 30V DC1
1A / 250V AC15 0,2A @ 110V DC1

Contacts
Materials code 1 (standard); options: 2 - 9
Max. switching current 3 A
Peak inrush current (10 ms) 15 A
Max. switching voltage, (pollution 2) 150 V
Max. AC resistive load (Table 22) 0,7 KVA
Max. DC load See Table 23

C9-E21... Sensitive, 500 mW
Two change-over contacts, 3 A
Operating range: 0,8 ... 1,7 x U_N

Contacts
Materials code 1 (standard); options: 2 - 9
Max. switching current 3 A
Peak inrush current (10 ms) 15 A
Max. switching voltage, (pollution 3) 250 V
Max. AC resistive load (Table 22) 0,7 KVA
Max. DC load See Table 23

C9-R21... Latching
Two change-over contacts, 3 A

Specifications
Nominal coil power: 1,5 VA (AC), 1 W (DC)
Operate time 10 ms.
Release time 6 ms.
Isolation: EN60947 pollution 2 150V
Dielectric strength, contacts / coil 2.5 KV
Dielectric strength, pole / pole 1 KV
Weight avg. 43 grs.

Specifications
Nominal coil power: 1 VA (AC), 500 mW (DC)
Operate time 10 ms.
Release time 6 ms.
Isolation: EN60947 pollution 3, Gr C 250V
Dielectric strength, contacts / coil 2.5 KV
Dielectric strength, pole / pole 2.5 KV
Note: Specifications valid without LED or diodes

Specifications
ON pulse power 1,2 VA / W
OFF pulse power 0,3 VA / W
Min. pulse length for ON/OFF control 50 ms.
Isolation: EN60947 pollution 3, Gr C 250V
Dielectric strength, contacts / coil 2.5 KV
Dielectric strength, pole / pole 2.5 KV
Weight avg. 43 grs.

Dimensions (mm)

Table 22 Electrical life (ops x 10^6)
Types C9-A41, C9-E21, C9-R21

Table 23 Max. DC load
Types C9-A41, C9-E21, C9-R21