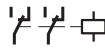
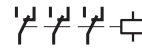


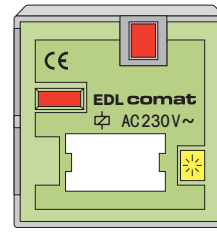
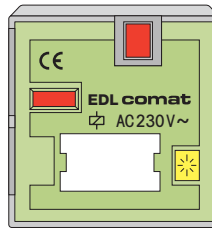
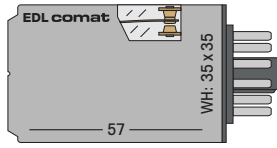
**Power relay**



**Power relay**



**Industrial relays  
Classic line**



**2- and 3-pole industrial relay**

- Push Pull-button
- Mechanical status indication
- Diode/LED (Option)



Connection No. on socket →  
Designation according to DIN/EN 50011

Connection with socket  
EC-8 and EC-11

μ = contact gap < 3 mm

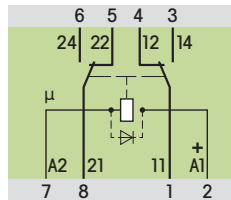
Data at Tamb. = 20°C

- Contact material  
Switching power AC1/DC1  
Inrush current  
Switching cycles mech./electr. (AC1)
- Operating voltage AC50 Hz/DC  
Power consumption AC/DC  
ON delay / release time
- Operating temperature  
Isolation contact/coil  
Isolation contact/contact  
Shock/vibration // working cond.

**E210F...**

**Universal power relay 10 A**  
with 2 changeover contacts  
for AC and DC circuits  
ranging from 10 mA 24V.

**10 A 250 V~**  
10 mA 24V

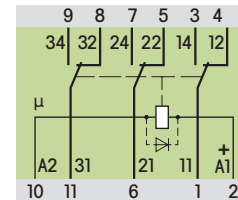


- AgCdO  
2500 VA/...300W  
20 A (4 sec)  
2x10<sup>7</sup>/≥10<sup>5</sup>
- 0,8...1,3xUn  
2 VA/1,3W  
18msec/12 msec no fwd
- 25°C...+60°C  
2 k Vrms 1 min  
1 k Vrms 1 min  
10g/3g 10...55 Hz

**E310F...**

**Universal power relay 10 A**  
with 3 changeover contacts  
for AC and DC circuits  
ranging from 10 mA 24V.

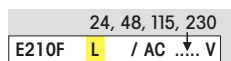
**10 A 250 V~**  
10 mA 24V



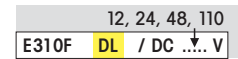
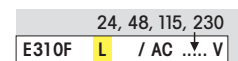
- AgCdO  
1250 VA/...300W  
20 A (4 sec)  
2x10<sup>7</sup>/≥10<sup>5</sup>
- 0,8...1,3xUn  
2 VA/1,3W  
18msec/12 msec no fwd
- 25°C...+60°C  
2 k Vrms 1 min  
1 k Vrms 1 min  
10g/3g 10...55 Hz



Option:  
L = ⊗  
DL = ⊗ + ⊕



Option

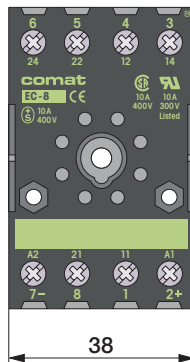


Option

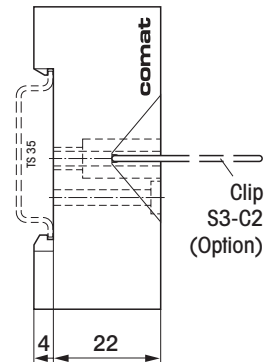
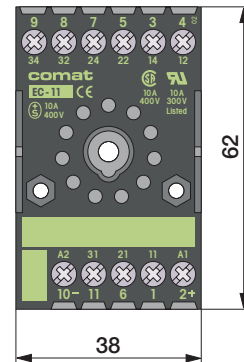
**Ordering example**

- Relay E310F/AC230V
- Socket EC-11

**Socket EC-8**



**Socket EC-11**



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