

**Impiego/Use:**

Carrelli elevatori, scale mobili, macchine tessili, macchine per il legno, macchine per stampaggio materie plastiche, macchine per la lavorazione della ceramica...  
*Lift elevators, moving stairs, textile machines, wood working machines, plastic molting machines, ceramic working machines...*

## ME4



ISOLAMENTO/INSULATION	
<b>Test voltaggio/Test voltage (1min)</b> Tra bobina e contatti/ <i>Between coil and contacts:</i> Tra i contatti aperti/ <i>Between open contacts:</i> Contatto-contatto/ <i>Contact-Contact:</i>	1000 VAC 1000VAC 1500VAC
<b>Resistenza iniziale isolamento</b> <i>Initial insulation resistance</i>	1000Ω-500VAC

### Certificazioni/Approvals

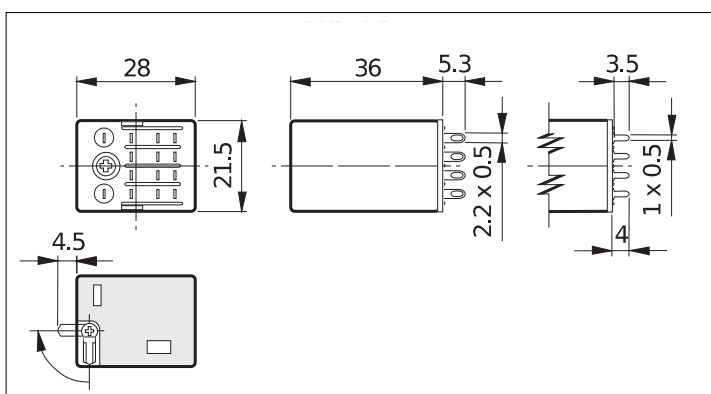
CE, Tuv, UL

CARATTERISTICHE BOBINA/COIL FEATURES				
Codice Code	Vtaggio Voltage (V)	Ingresso Input (V)	Uscita Output (V)	Resistenza Bobina Coil resistance (Ω)
ME44C12DC	12VDC	9,6	1,2	160,0±10%
ME44C24DC	24VDC	19,2	2,4	650,0±10%
ME44C48DC	48VDC	38,4	4,8	2600,0±15%
ME44C12AC	12VAC	9,6	3,6	46,0±10%
ME44C24AC	24VAC	19,2	7,2	184,0±10%
ME44C48AC	48VAC	38,4	14,4	735,0±10%
ME44C120AC	120VAC	96,0	36,0	4550,0±15%
ME44C230AC	230VAC	176,0	66,0	14400,0±15%

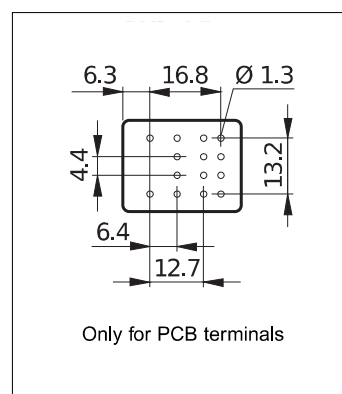
## DATI TECNICI/DATA

Configurazione contatti/ <i>Contacts configuration:</i>	4 contatti in deviazione/ <i>4 change-over contacts</i>
Categoria contatto/ <i>Contact category:</i>	5A
Codice contatto/ <i>Contact code:</i>	4-5
Max corrente/ <i>Max rating:</i>	6A-250VAC/30VDC
Materiale/ <i>Material</i>	Silver alloy
Resistenza iniziale contatto/ <i>Initial contact resistance:</i>	50mΩ
Max tensione commutazione/ <i>Max switching voltage:</i>	250VAC/30VDC
Max potenza commutazione/ <i>Max switching power:</i>	1250VA/150W
Durata/ <i>Life</i>	Vita elettrica/ <i>Electrical life:</i> 10 <sup>5</sup> cicli/ <i>10<sup>5</sup> cycles;</i> Vita meccanica/ <i>Mechanical life:</i> 10 <sup>7</sup> cicli/ <i>10<sup>7</sup> cycles</i>
Potenza Nominale Bobina/ <i>Nominal coil power:</i>	0,9W/1,2VA AC
Tempo di funzionamento/ <i>Operating time:</i>	25ms max
Tempo di rilascio/ <i>Releasing time:</i>	25ms max
Temperatura di funzionamento <i>Operating temperature:</i>	Da -55°C a +70°C <i>From -55°C to +70°C</i>
Resistenza alle vibrazioni/ <i>Vibration resistance:</i>	Da 10 a 55Hz 1,0ms/ <i>From 10 to 55Hz 1,0ms</i>
Protezione/ <i>Protection:</i>	Guscio antipolvere/ <i>Dust cover</i>
Resistenza agli urti/ <i>Shock resistance:</i>	Funzionale/ <i>Functional:</i> 100m/s <sup>2</sup> Distruttiva/ <i>Destructive:</i> 100m/s <sup>2</sup>
Umidità/ <i>Humidity:</i>	Da 35% a 95%/ <i>From 35% to 95%</i>
Terminali/ <i>Terminals:</i>	PCB e AMP/ <i>PCB and AMP</i>
Peso/ <i>Weight:</i>	37 gr

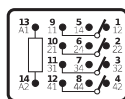
### Misure/Sizes



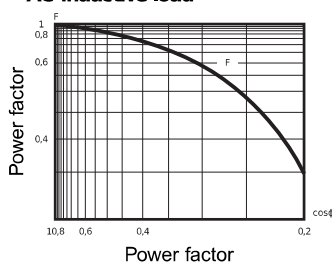
### Pins



### Schema elettrico/Wiring diagram



### 1 Electrical life reduction factor at AC inductive load



### 2 Max DC resistive load breaking capacity

