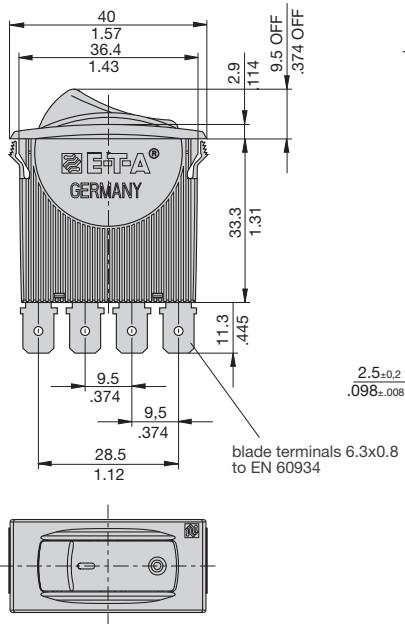


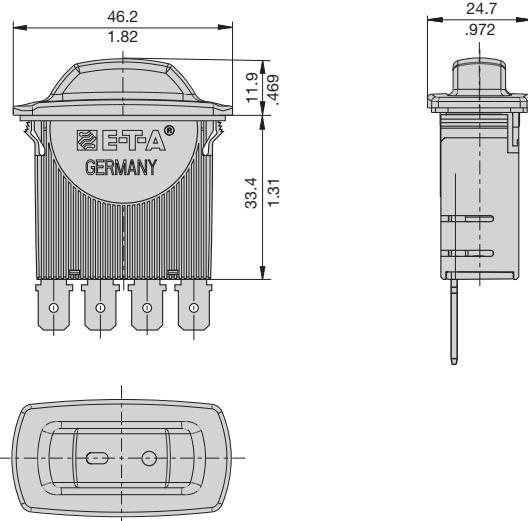


**Dimensions single pole**

**1120-F1.0-P1..**

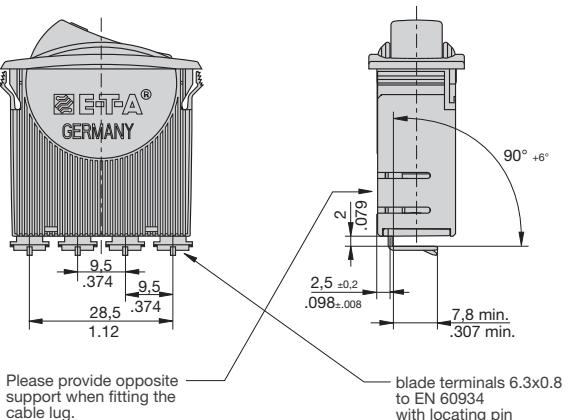


**1120-F2.1-P1..**



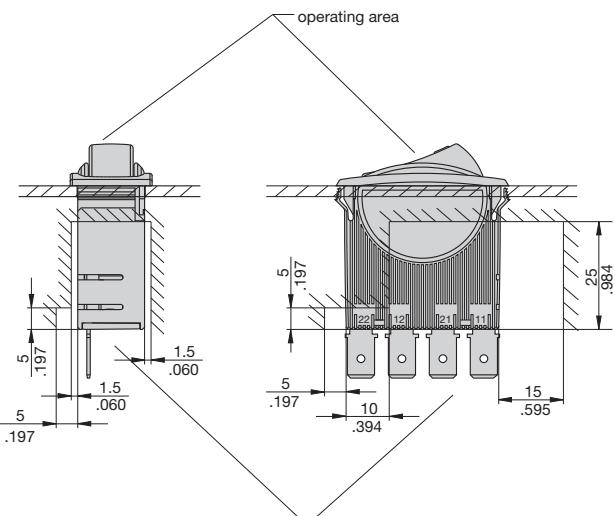
**Dimensions double pole**

**1120-F...-P2**

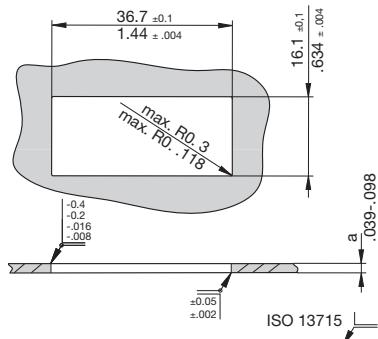


Applicable for nominal dimensions without direct tolerance indication:  
DIN ISO 286 ± IT13

**Installation drawing**



### Cut-out dimensions



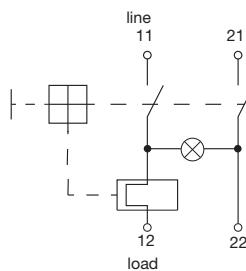
version	dimension "a"
1120-F1...-	1 - 2.5 mm/ .039-.098
1120-F2...-	1 - 2 mm/

Applicable for nominal dimensions without direct tolerance indication:  
DIN ISO 286 ± IT13

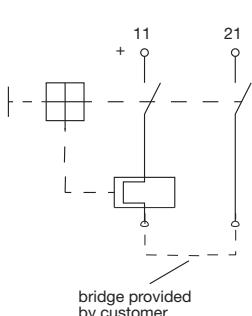
### Internal connection diagrams

#### single pole connection

AC 240 V, DC 32 V

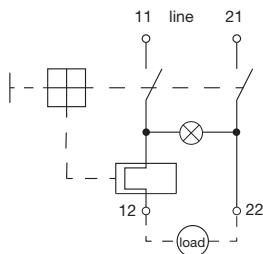


DC 50 V  
(only without illumination)

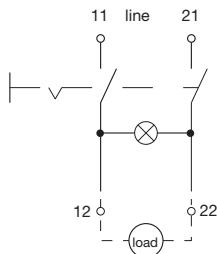


#### double pole connection

thermally protected



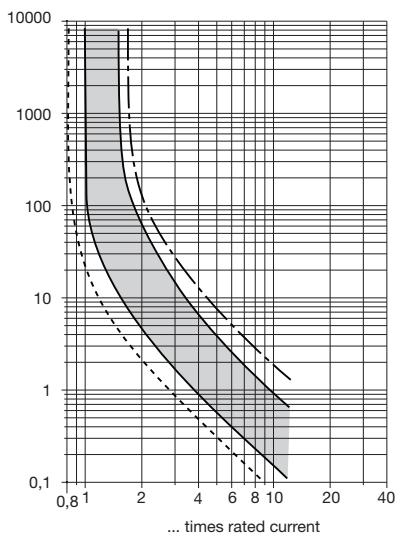
without protection



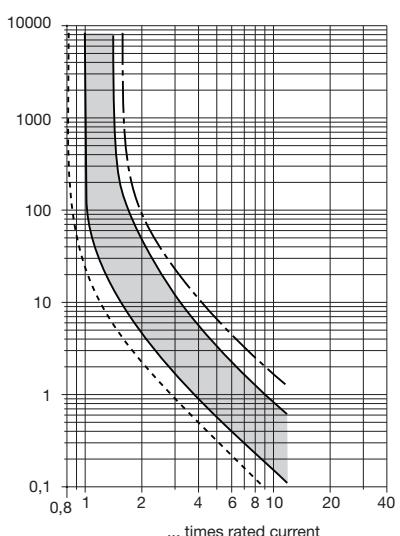
illumination shown optional

### T1 - thermal characteristic curve

#### 3 ... 6 A



#### 8 ... 16 A



The time/current characteristic curve depends on the ambient temperature prevailing. In order to eliminate nuisance tripping, please multiply the circuit breaker current ratings by the derating factor shown below.

Ambient temperature °C	-20	-10	0	+23	+40	+50	+60
Derating factor	0,84	0,88	0,92	1	1,08	1,14	1,23

This is a metric design and millimeter dimensions take precedence ( $\frac{\text{mm}}{\text{inch}}$ )

All dimensions without tolerances are for reference only. In the interest of improved design, performance and cost effectiveness the right to make changes in these specifications without notice is reserved. Product markings may not be exactly as the ordering codes. Errors and omissions excepted.