



CFC225U

RCCB 2P 25A 300mA AC Class

Technical characteristics

Architecture

| | |
|------------------|-------------------------------|
| Neutral position | right |
| Number of poles | 2 P |
| Fixing mode | DIN rail type O (symmetrical) |

Main electrical features

| | |
|--|-------|
| Rated operational voltage U _e | 230 V |
| Frequency | 50 Hz |

Voltage

| | |
|---------------------------------|--------|
| Rated insulation voltage | 500 V |
| Rated impulse withstand voltage | 4000 V |

Electric current

| | |
|--|--------|
| Rated residual operating current | 300 mA |
| Rated conditional short-circuit current I _{nc} according to EN 61008-1 | 6 kA |

Electric current / temperature

| | |
|---------------------|------|
| Rating current 30°C | 25 A |
|---------------------|------|

Dimensions

| | |
|-----------------------------|-------|
| Depth of installed product | 70 mm |
| Height of installed product | 83 mm |
| Width of installed product | 35 mm |

Power

| | |
|---------------------------------------|-------|
| Total power loss under I _N | 1.3 W |
|---------------------------------------|-------|

Tripping

| | |
|-----------------------------|----|
| Short-time delayed tripping | No |
|-----------------------------|----|

Endurance

| | |
|--|------|
| Electric endurance in number of cycles | 2000 |
| Number of mechanical operations | 4000 |

Installation, mounting

| | |
|-------------------|-------|
| Tightening torque | 2,8Nm |
|-------------------|-------|

Connection

| | |
|---|-------------------|
| Connection cross-sect. flexible conductor | 16mm ² |
|---|-------------------|

Standards

| | |
|-------------------------|------------|
| Standard text | EN 61008-1 |
| European directive WEEE | concerned |

Safety

| | |
|-----------------------|------|
| Protection index IP | IP20 |
| Residual current type | AC |

Use conditions

| | |
|-----------------------|-------------|
| Operating temperature | -25...40 °C |
|-----------------------|-------------|