



HIM304

Modular change-over switch 3x40A

Technical properties

Architecture

| | |
|-----------------|------------------|
| Type of order | Short thumb-grip |
| Number of poles | 3 P |
| Type of pole | 3 P |
| Type of case | Fixed built-in |

Functions

| | |
|------------------|-----|
| Reversing switch | Yes |
|------------------|-----|

Configuration

| | |
|-------------------|---|
| Number of modules | 6 |
|-------------------|---|

Controls and indicators

| | |
|------------------------|----|
| Motor drive integrated | No |
|------------------------|----|

Main electrical features

| | |
|------------------------------|-------------|
| Rated operational voltage Ue | 380 / 415 V |
| Frequency | 50/60 Hz |

Voltage

| | |
|---------------------------------|-------|
| Rated insulation voltage | 800 V |
| Rated impulse withstand voltage | 8 kV |

Electric current

| | |
|--|---------|
| Rated operational current in AC21 category B | 40 A |
| Acceptable current rating with AC22 category A | 40 A |
| Rated current | 40 A |
| Short-circuit current with gI-gG fuses | 50 kA |
| Rated short-time withstand current 1s | 1.26 kA |
| Rated operational current in AC21 category A | 40 A |
| Acceptable current rating with AC22 category B | 40 A |
| Rated operational current in AC23 category A | 40 A |
| Acceptable current rating with AC23 category B | 40 A |

Power

| | |
|---------------------------------------|-------|
| Total power loss under I _N | 2.7 W |
| Power loss per pole at I _N | 0.9 W |

Endurance

| | |
|---------------------------------|-------|
| Number of mechanical operations | 10000 |
|---------------------------------|-------|

Cover, door

| | |
|---------------|-----|
| Interlockable | Yes |
|---------------|-----|

Connection

| | |
|---|-------------------------|
| Connection cross-sect. flexible conductor | 1,5 / 16mm ² |
| Connection cross-sect. rigid cable | 1,5 / 16mm ² |
| Type of connection | with screw |

Equipment

| | |
|---|----|
| Number of auxiliary contacts as normally closed contact | 0 |
| Number of auxiliary contacts as normally open contact | 0 |
| Number of auxiliary contacts as change-over contact | 0 |
| Motor drive optional | No |

Standards

| | |
|---------------|-------------|
| Standard text | IEC 60947-3 |
|---------------|-------------|

Safety

| | |
|---------------|-----|
| REACH conform | Yes |
| RoHS conform | Yes |
| Halogen free | No |

Use conditions

| | |
|-------------------------|------------------------------|
| Operating temperature | -20...70 °C |
| Air humidity protection | yes according to IEC 68-2-30 |