



HW1M312DB

ACB HW1 55kA 1250A 3P Drawout TU sentinel LSI, VCVC

Technical Features

Electric current

| | |
|---|--------|
| Rated current | 1250 A |
| Rated ultimate short-circuit breaking capacity I _{cu} under 400 V AC IEC 60947-2 | 55 kA |
| Rated service breaking capacity I _{cs} under 230 V AC according to IEC 60947-2 | 55 kA |
| Rated service breaking capacity I _{cs} under 400 V AC according to IEC 60947-2 | 55 kA |

Endurance

| | |
|--|-------|
| Electric endurance in number of cycles | 6000 |
| Number of mechanical operations | 25000 |

Voltage

| | |
|--|---------|
| Rated insulation voltage U _i | 1000 V |
| Rated impulse withstand voltage U _{imp} | 12000 V |
| Type voltage supply | AC |

Resistance

| | |
|---------------------|-------|
| Internal resistance | 50 µΩ |
|---------------------|-------|

Architecture

| | |
|---------------------------|---------|
| Number of poles | 3 |
| Number of protected poles | 3 |
| Device construction type | Drawout |
| Type of pole | 3P3D |

Tripping

| | |
|-------------------------------|-------|
| Time of response when closing | 45 ms |
|-------------------------------|-------|

Power

| | |
|---------------------------------------|----------|
| Total power loss under I _N | 187.40 W |
|---------------------------------------|----------|

Sustainability

| | |
|--------------|-----|
| RoHS conform | Yes |
|--------------|-----|