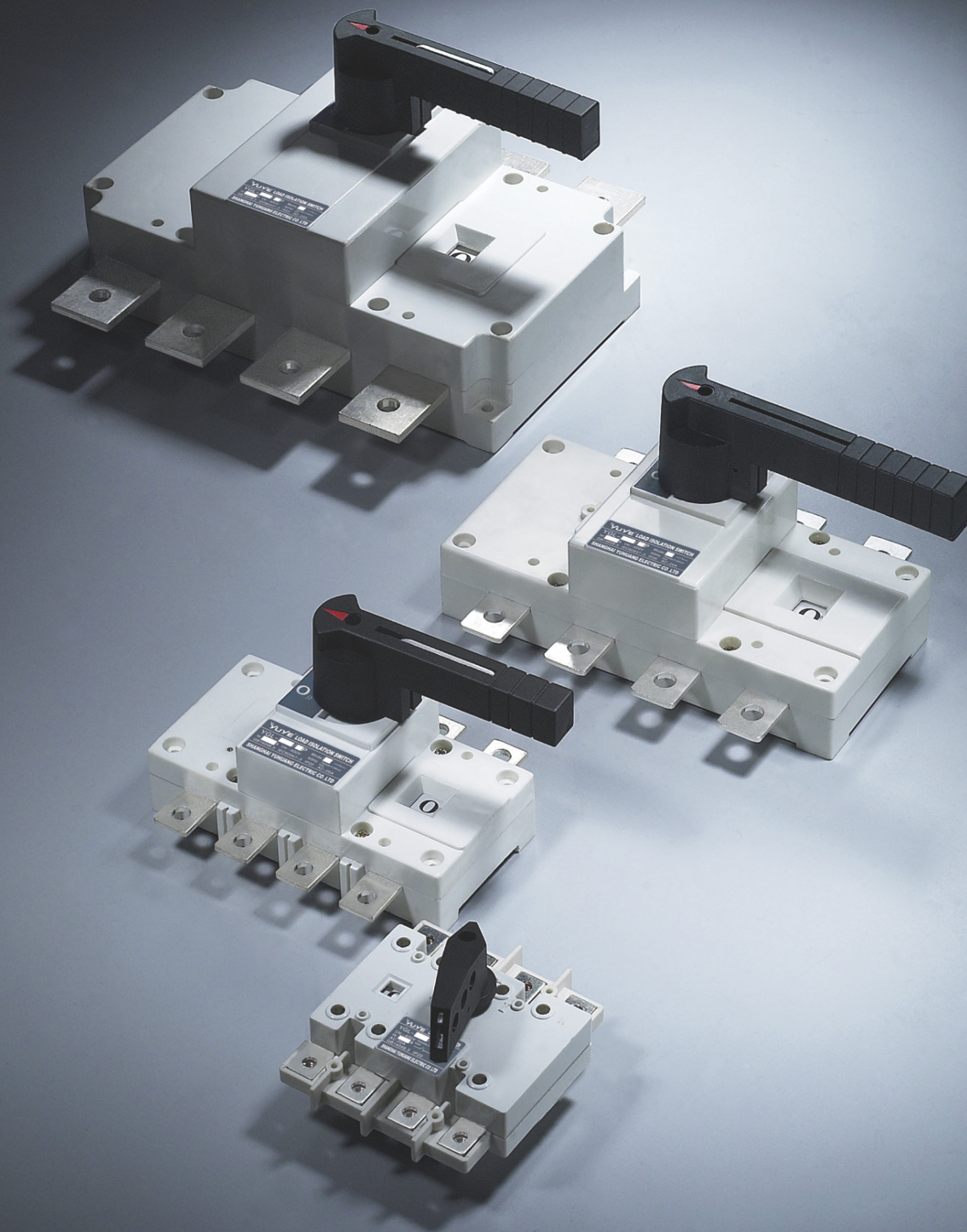


MTS

Load Load Isolation Switch

Fuse Group Of Load
Isolation Switch



Product Type

Y GL □ - 100 / 3P J 100A 11 B

| | | | | | | | | |
|-----------------|------------------|--------------|--------------|------|----------------|---------------|-------------------|----------------------------|
| Enterprise code | Product category | Product code | Current rank | Pole | Operating mode | Rated current | Auxiliary contact | Operated back of the plate |
|-----------------|------------------|--------------|--------------|------|----------------|---------------|-------------------|----------------------------|



□ YGL-63



□ YGL-100

Technical parameter

| | | | | | | | | | | | | | | | | | | | | | | |
|--|---------|------|-----|------|------|-----|---------|-----|-----|-----|-----|--------|---------|------|------|------|------|------|------|--|--|--|
| Conventional heating current I _{th} (A) | 63 | 100 | 125 | 160 | 200 | 225 | 250 | 315 | 400 | 500 | 630 | 800 | 1000 | 1250 | 1600 | 2000 | 2500 | 3150 | | | | |
| Rated insulation voltage U _i | 690V | | | | 800V | | | | | | | 1000V | | | | | | | | | | |
| Rated impaction withstand voltage U _{imp} | 8kV | | | | | | | | | | | 10kV | | | | | | | | | | |
| Rated working voltage U _e | AC400V | | | | | | | | | | | | | | | | | | | | | |
| Rated frequency | 50Hz | | | | | | | | | | | | | | | | | | | | | |
| Usage category | AC-22B | | | | | | | | | | | AC-21B | | | | | | | | | | |
| Rated working current I _e (A) | AC400V | 63 | 100 | 125 | 160 | 200 | 225 | 250 | 315 | 400 | 500 | 630 | 800 | 1000 | 1250 | 1600 | 2000 | 2500 | 3150 | | | |
| Rated short-circuit connecting capacity I _{cm} (kA) | 17 | | | | | | 40 | | | | | | 105 | | | | | | | | | |
| Rated short-time withstand current I _w (kA) | 10kA/1s | | | | | | 20kA/1s | | | | | | 35kA/1s | | | | | | | | | |
| Mechanical life (time) | 1700 | 1400 | | | | | | 800 | | | | | | 500 | | | | 300 | | | | |
| Electrical life (time) | 300 | 200 | | | | | | | | | | | 100 | | | | | | | | | |
| Operation moment (N.M) | / | / | 6.5 | 6.5 | 10 | 15 | | | | | | 27 | | | | 60 | | | | | | |
| Weight (Kg) (Without handle) | 3P | / | / | 0.88 | 0.88 | 1.6 | 3.8 | 3.8 | 4.2 | 4.2 | 4.2 | 4.2 | 10.5 | 10.5 | 16 | 16 | 31 | 31 | 42 | | | |
| | 4P | / | / | 1.1 | 1.1 | 2 | 4.6 | 4.6 | 5 | 5 | 5 | 5 | 13 | 13 | 20 | 20 | 40 | 40 | 49 | | | |

Note: 1. Operation moment is just for your reference.
2. Product weight is just for your reference.



□ YGLZ1-160



□ YGL-400(630)



□ YGL-1600