

**STAINLESS STEEL ENCLOSED
SAFETY SWITCHES / ISOLATORS
16-1600 A**

- Where hygiene and good protection against corrosion are required
- Padlockable
- Door interlock with defeat mechanism

**Dimensional drawings: Dimensional drawings
section of this catalogue**

**3D STEP files available:
www.katko.com/3d-models**

**Accessories available: [www.katko.com/products/
accessories/](http://www.katko.com/products/accessories/)**

| Enclosure type | Width mm | Height mm | Depth mm | Material | IP rating |
|----------------|----------|-----------|----------|----------|-----------|
| RA2 | 120 | 160 | 77 | AISI316 | 66 |
| RA4 | 160 | 260 | 90 | AISI316 | 66 |
| RA5 | 300 | 420 | 120 | AISI316 | 66 |
| R6 | 400 | 600 | 200 | AISI304 | 65 |
| R7 | 600 | 800 | 200 | AISI304 | 65 |
| R8 | 800 | 800 | 300 | AISI304 | 65 |
| R9 | 800 | 1000 | 300 | AISI304 | 65 |
| R10 | 800 | 1200 | 300 | AISI304 | 65 |



STAINLESS STEEL ENCLOSED SAFETY SWITCHES / ISOLATORS 16-1600 A

| Type | | AC-21A | 400 V | AC-22A | 400 V | AC-23A | 400 V | AC-23A | 690 V | EAN code | | Enclosure | Weight kg |
|-----------------------------|--------------------------------|--------|--------|--------|--------|--------|---------|---------------|---------------|---------------|---------------|------------|-----------|
| | | | 415 V | | 415 V | | 415 V | | 415 V | 690 V | Grey/black | | |
| Grey/black | Yellow/red | Ie / A | | Ie / A | | Ie / A | | P / kW | Ie / A | P / kW | Grey/black | Yellow/red | |
| 3-pole | | | | | | | | | | | | | |
| KER 316 RA2 2XKST25M KST16M | KER 316 YR RA2 2XKST25M KST16M | 16 A | 16 A | 16 A | 16 A | 16 A | 7.5 kW | 16 A | 11 kW | 6419410343005 | 6419410343050 | RA2 | 1.2 |
| KER 325 RA2 2XKST25M KST16M | KER 325 YR RA2 2XKST25M KST16M | 25 A | 25 A | 25 A | 25 A | 25 A | 11 kW | 25 A | 22 kW | 6419410343203 | 6419410343258 | RA2 | 1.2 |
| KER 340 RA2 2XKST25M KST16M | KER 340 YR RA2 2XKST25M KST16M | 40 A | 40 A | 40 A | 40 A | 40 A | 22 kW | 25 A | 22 kW | 6419410343401 | 6419410343456 | RA2 | 1.2 |
| KER 363 RA4 | KER 363 YR RA4 | 80 A | 63 A | 40 A | 22 kW | 40 A | 37 kW | 6419410343562 | 6419410343579 | RA4 | 2.3 | | |
| KER 380 RA4 | KER 380 YR RA4 | 100 A | 80 A | 63 A | 30 kW | 40 A | 37 kW | 6419410343609 | 6419410343616 | RA4 | 2.3 | | |
| KER 3100 RA4 | KER 3100 YR RA4 | 125 A | 100 A | 80 A | 45 kW | 63 A | 55 kW | 6419410315187 | 6419410315224 | RA4 | 2.3 | | |
| KER 3125 RA4 | KER 3125 YR RA4 | 160 A | 125 A | 125 A | 55 kW | 80 A | 75 kW | 6419410343647 | 6419410343654 | RA4 | 2.3 | | |
| KER 3160 RA5 | KER 3160 YR RA5 | 160 A | 160 A | 160 A | 90 kW | 100 A | 90 kW | 6419410343685 | 6419410343692 | RA5 | 6.9 | | |
| KER 3200 R6 | KER 3200 YR R6 | 200 A | 200 A | 200 A | 110 kW | 200 A | 160 kW | 6419410343722 | 6419410343739 | R6 | 15 | | |
| KER 3200C RA5 | KER 3200C YR RA5 | 200 A | 200 A* | 200 A | 110 kW | - | - | 6419410347805 | 6419410347812 | RA5 | 7.7 | | |
| KER 3250 R6 | KER 3250 YR R6 | 250 A | 250 A | 250 A | 132 kW | 250 A | 250 kW | 6419410343784 | 6419410343791 | R6 | 15 | | |
| KER 3250C RA5 | KER 3250C YR RA5 | 250 A | 250 A* | 250 A | 132 kW | - | - | 6419410347829 | 6419410347836 | RA5 | 7.7 | | |
| KER 3315 R6 | KER 3315 YR R6 | 315 A | 315 A | 315 A | 160 kW | 315 A | 315 kW | 6419410343845 | 6419410343852 | R6 | 16 | | |
| KER 3400 R6 | KER 3400 YR R6 | 400 A | 400 A | 400 A | 200 kW | 400 A | 355 kW | 6419410343906 | 6419410343913 | R6 | 16 | | |
| KER 3630 R7 | KER 3630 YR R7 | 630 A | 630 A | 630 A | 355 kW | 630 A | 630 kW | 6419410343968 | 6419410343975 | R7 | 25 | | |
| KER 3800 R9 | KER 3800 YR R9 | 800 A | 800 A | 800 A | 400 kW | 800 A | 800 kW | 6419410305645 | 6419410305652 | R9 | 75 | | |
| KER 31000 R10 | KER 31000 YR R10 | 1000 A | 1000 A | 1000 A | 560 kW | 1000 A | 800 kW | 6419410305669 | 6419410305676 | R10 | 80 | | |
| KER 31250 R10 | KER 31250 YR R10 | 1250 A | 1250 A | 1250 A | 710 kW | 1250 A | 1000 kW | 6419410305683 | 6419410305690 | R10 | 90 | | |
| KER 31600 R10 | KER 31600 YR R10 | 1600 A | 1600 A | 1600 A | 900 kW | 1600 A | 1200 kW | 6419410305706 | 6419410305713 | R10 | 100 | | |
| 4-pole | | | | | | | | | | | | | |
| KER 416 RA2 2XKST25M KST16M | KER 416 YR RA2 2XKST25M KST16M | 16 A | 16 A | 16 A | 7.5 kW | 16 A | 11 kW | 6419410343104 | 6419410343159 | RA2 | 1.3 | | |
| KER 425 RA2 2XKST25M KST16M | KER 425 YR RA2 2XKST25M KST16M | 25 A | 25 A | 25 A | 11 kW | 25 A | 22 kW | 6419410343302 | 6419410343357 | RA2 | 1.3 | | |
| KER 440 RA2 2XKST25M KST16M | KER 440 YR RA2 2XKST25M KST16M | 40 A | 40 A | 40 A | 22 kW | 25 A | 22 kW | 6419410343500 | 6419410343555 | RA2 | 1.3 | | |
| KER 463 RA4 | KER 463 YR RA4 | 80 A | 63 A | 40 A | 22 kW | 40 A | 37 kW | 6419410343586 | 6419410343593 | RA4 | 2.4 | | |
| KER 480 RA4 | KER 480 YR RA4 | 100 A | 80 A | 63 A | 30 kW | 40 A | 37 kW | 6419410343623 | 6419410343630 | RA4 | 2.4 | | |
| KER 4100 RA4 | KER 4100 YR RA4 | 125 A | 100 A | 80 A | 45 kW | 63 A | 55 kW | 6419410315194 | 6419410315231 | RA4 | 2.4 | | |
| KER 4125 RA4 | KER 4125 YR RA4 | 160 A | 125 A | 125 A | 55 kW | 80 A | 75 kW | 6419410343661 | 6419410343678 | RA4 | 2.4 | | |
| KER 4160 RA5 | KER 4160 YR RA5 | 160 A | 160 A | 160 A | 90 kW | 100 A | 90 kW | 6419410343708 | 6419410343715 | RA5 | 7 | | |
| KER 4200 R6 | KER 4200 YR R6 | 200 A | 200 A | 200 A | 110 kW | 200 A | 160 kW | 6419410343746 | 6419410343753 | R6 | 16 | | |
| KER 4200C RA5 | KER 4200C YR RA5 | 200 A | 200 A* | 200 A | 110 kW | - | - | 6419410347843 | 6419410347850 | RA5 | 7.8 | | |
| KER 4250 R6 | KER 4250 YR R6 | 250 A | 250 A | 250 A | 132 kW | 250 A | 250 kW | 6419410343807 | 6419410343814 | R6 | 16 | | |
| KER 4250C RA5 | KER 4250C YR RA5 | 250 A | 250 A* | 250 A | 132 kW | - | - | 6419410347867 | 6419410347874 | RA5 | 7.8 | | |
| KER 4315 R6 | KER 4315 YR R6 | 315 A | 315 A | 315 A | 160 kW | 315 A | 315 kW | 6419410343869 | 6419410343876 | R6 | 16 | | |
| KER 4400 R6 | KER 4400 YR R6 | 400 A | 400 A | 400 A | 200 kW | 400 A | 355 kW | 6419410343920 | 6419410343937 | R6 | 16 | | |
| KER 4630 R7 | KER 4630 YR R7 | 630 A | 630 A | 630 A | 355 kW | 630 A | 630 kW | 6419410344002 | 6419410344019 | R7 | 26 | | |
| KER 4800 R9 | KER 4800 YR R9 | 800 A | 800 A | 800 A | 400 kW | 800 A | 800 kW | 6419410363843 | 6419410363850 | R9 | 77 | | |
| KER 41000 R10 | KER 41000 YR R10 | 1000 A | 1000 A | 1000 A | 560 kW | 1000 A | 800 kW | 6419410363867 | 6419410363874 | R10 | 82 | | |
| KER 41250 R10 | KER 41250 YR R10 | 1250 A | 1250 A | 1250 A | 710 kW | 1250 A | 1000 kW | 6419410363881 | 6419410363898 | R10 | 92 | | |
| KER 41600 R10 | KER 41600 YR R10 | 1600 A | 1600 A | 1600 A | 900 kW | 1600 A | 1200 kW | 6419410363904 | 6419410363911 | R10 | 102 | | |
| 6-pole | | | | | | | | | | | | | |
| KER 616 RA4 | KER 616 YR RA4 | 16 A | 16 A | 16 A | 7.5 kW | 16 A | 11 kW | 6419410342879 | 6419410342237 | RA4 | 2.5 | | |
| KER 625 RA4 | KER 625 YR RA4 | 25 A | 25 A | 25 A | 11 kW | 25 A | 22 kW | 6419410342893 | 6419410342251 | RA4 | 2.5 | | |
| KER 640 RA4 | KER 640 YR RA4 | 40 A | 40 A | 40 A | 22 kW | 25 A | 22 kW | 6419410342916 | 6419410342275 | RA4 | 2.5 | | |
| KER 663 RA4 | KER 663 YR RA4 | 80 A | 63 A | 40 A | 22 kW | 40 A | 37 kW | 6419410342930 | 6419410342299 | RA4 | 2.5 | | |
| KER 680 RA4 | KER 680 YR RA4 | 100 A | 80 A | 63 A | 30 kW | 40 A | 37 kW | 6419410342954 | 6419410342312 | RA4 | 2.5 | | |
| KER 6100 RA5 | KER 6100 YR RA5 | 125 A | 100 A | 80 A | 45 kW | 63 A | 55 kW | 6419410315200 | 6419410315248 | RA5 | 7.3 | | |
| KER 6125 RA5 | KER 6125 YR RA5 | 160 A | 125 A | 125 A | 55 kW | 80 A | 75 kW | 6419410342978 | 6419410342336 | RA5 | 7.3 | | |
| KER 6160 RA5 | KER 6160 YR RA5 | 160 A | 160 A | 160 A | 90 kW | 100 A | 90 kW | 6419410342992 | 6419410342367 | RA5 | 7.3 | | |
| KER 6200 R7 | KER 6200 YR R7 | 200 A | 200 A | 200 A | 110 kW | 200 A | 160 kW | 6419410343760 | 6419410343777 | R7 | 25 | | |
| KER 6250 R7 | KER 6250 YR R7 | 250 A | 250 A | 250 A | 132 kW | 250 A | 250 kW | 6419410343821 | 6419410343838 | R7 | 25 | | |
| KER 6315 R8 | KER 6315 YR R8 | 315 A | 315 A | 315 A | 160 kW | 315 A | 315 kW | 6419410343883 | 6419410343890 | R8 | 26 | | |
| KER 6400 R8 | KER 6400 YR R8 | 400 A | 400 A | 400 A | 200 kW | 400 A | 355 kW | 6419410343944 | 6419410343951 | R8 | 26 | | |
| 8-pole | | | | | | | | | | | | | |
| KER 816 RA4 | KER 816 YR RA4 | 16 A | 16 A | 16 A | 7.5 kW | 16 A | 11 kW | 6419410342886 | 6419410342244 | RA4 | 2.6 | | |
| KER 825 RA4 | KER 825 YR RA4 | 25 A | 25 A | 25 A | 11 kW | 25 A | 22 kW | 6419410342909 | 6419410342268 | RA4 | 2.6 | | |
| KER 840 RA4 | KER 840 YR RA4 | 40 A | 40 A | 40 A | 22 kW | 25 A | 22 kW | 6419410342923 | 6419410342282 | RA4 | 2.6 | | |
| KER 863 RA4 | KER 863 YR RA4 | 80 A | 63 A | 40 A | 22 kW | 40 A | 37 kW | 6419410342947 | 6419410342305 | RA4 | 2.6 | | |
| KER 880 RA4 | KER 880 YR RA4 | 100 A | 80 A | 63 A | 30 kW | 40 A | 37 kW | 6419410342961 | 6419410342329 | RA4 | 2.6 | | |
| KER 8100 RA5 | KER 8100 YR RA5 | 125 A | 100 A | 100 A | 55 kW | 63 A | 55 kW | 6419410315217 | 6419410315255 | RA5 | 7.5 | | |
| KER 8125 RA5 | KER 8125 YR RA5 | 160 A | 125 A | 125 A | 55 kW | 80 A | 75 kW | 6419410342985 | 6419410342350 | RA5 | 7.5 | | |
| KER 8160 RA5 | KER 8160 YR RA5 | 160 A | 160 A | 160 A | 90 kW | 100 A | 90 kW | 6419410343012 | 6419410342374 | RA5 | 7.5 | | |

*400/415 V