



# **PRODUCT BROCHURE**

## **UL 98 LISTED OPEN & ENCLOSED DISCONNECT SWITCHES**

## UL 98 LISTED KU DISCONNECT SWITCHES & CHANGEOVER SWITCHES 30 - 100A



KU Disconnect and Changeover Switches offer safe, reliable, and standards-compliant solutions for panel and control panel builders. Their modular design and silver contact technology ensure long-lasting performance, while high short-circuit ratings make them ideal for demanding industrial environments. Changeover switches are typically used for switching between two power sources, such as mains and backup power.

- General use rating 30 – 100A / 600V AC, refer to detailed product specifications.
- Lockable to off-position.
- Modular design.
- Switch technology by means of silver contacts ensures safe and durable operation.
- Changeover switches (CO) consist of two 3- or 4-pole switches.

### PRODUCTS

| Type          | Product code | EAN           | Ampere rating 600V AC | HP 240V AC | HP 480V AC | HP 600V AC | Short Circuit Withstand Rating at 600 V with Max. Fuse Size/ Class: | Wire Size (Cu Only) | Switch Type        | Number of Poles | Weight (lb/ kg) |
|---------------|--------------|---------------|-----------------------|------------|------------|------------|---------------------------------------------------------------------|---------------------|--------------------|-----------------|-----------------|
| KU 330UL98    | 32582        | 6419410325827 | 30A                   | 15HP       | 30HP       | 50HP       | 50 kA / 30 A Class J                                                | 14-1/0 AWG          | Disconnect switch  | 3               | 0.99 / 0.45     |
| KU 430UL98    | 32583        | 6419410325834 | 30A                   | 15HP       | 30HP       | 50HP       | 50 kA / 30 A Class J                                                | 14-1/0 AWG          | Disconnect switch  | 4               | 0.99 / 0.45     |
| KU 630UL98    | 32584        | 6419410325841 | 30A                   | 15HP       | 30HP       | 50HP       | 50 kA / 30 A Class J                                                | 14-1/0 AWG          | Disconnect switch  | 6               | 130.07 / 0.73   |
| KU 830UL98    | 32585        | 6419410325858 | 30A                   | 15HP       | 30HP       | 50HP       | 50 kA / 30 A Class J                                                | 14-1/0 AWG          | Disconnect switch  | 8               | 191.80 / 0.87   |
| KU 360UL98    | 20371        | 6419410203712 | 60A                   | 20HP       | 40HP       | 60HP       | 50 kA / 60 A Class J                                                | 14-1/0 AWG          | Disconnect switch  | 3               | 0.99 / 0.45     |
| KU 460UL98    | 20373        | 6419410203736 | 60A                   | 20HP       | 40HP       | 60HP       | 50 kA / 60 A Class J                                                | 14-1/0 AWG          | Disconnect switch  | 4               | 0.99 / 0.45     |
| KU 660UL98    | 20375        | 6419410203750 | 60A                   | 20HP       | 40HP       | 60HP       | 50 kA / 60 A Class J                                                | 14-1/0 AWG          | Disconnect switch  | 6               | 130.07 / 0.73   |
| KU 860UL98    | 20377        | 6419410203774 | 60A                   | 20HP       | 40HP       | 60HP       | 50 kA / 60 A Class J                                                | 14-1/0 AWG          | Disconnect switch  | 8               | 191.80 / 0.87   |
| KU 3100UL98   | 20372        | 6419410203729 | 100A                  | 25HP       | 50HP       | 75HP       | 50 kA / 100 A Class J                                               | 14-1/0 AWG          | Disconnect switch  | 3               | 1.3 / 0.45      |
| KU 4100UL98   | 20374        | 6419410203743 | 100A                  | 25HP       | 50HP       | 75HP       | 50 kA / 100 A Class J                                               | 14-1/0 AWG          | Disconnect switch  | 4               | 1.3 / 0.45      |
| KU 6100UL98   | 20376        | 6419410203767 | 100A                  | 25HP       | 50HP       | 75HP       | 50 kA / 100 A Class J                                               | 14-1/0 AWG          | Disconnect switch  | 6               | 130.07 / 0.73   |
| KU 8100UL98   | 20378        | 6419410203781 | 100A                  | 25HP       | 50HP       | 75HP       | 50 kA / 100 A Class J                                               | 14-1/0 AWG          | Disconnect switch  | 8               | 191.80 / 0.87   |
| KU 360COUL98  | 20379        | 6419410203798 | 60A                   | 20HP       | 40HP       | 60HP       | 50 kA / 60 A Class J                                                | 14-1/0 AWG          | Change-over switch | 3               | 2.81 / 1.28     |
| KU 460COUL98  | 20381        | 6419410203811 | 60A                   | 20HP       | 40HP       | 60HP       | 50 kA / 60 A Class J                                                | 14-1/0 AWG          | Change-over switch | 4               | 2.81 / 1.28     |
| KU 3100COUL98 | 20380        | 6419410203804 | 100A                  | 25HP       | 50HP       | 75HP       | 50 kA / 100 A Class J                                               | 14-1/0 AWG          | Change-over switch | 3               | 2.2 / 1         |
| KU 4100COUL98 | 20382        | 6419410203828 | 100A                  | 25HP       | 50HP       | 75HP       | 50 kA / 100 A Class J                                               | 14-1/0 AWG          | Change-over switch | 4               | 2.81 / 1.28     |

### RELATED ACCESSORIES

| Type          | Product code | EAN           | Accessory         | Description                                             | For                                     |
|---------------|--------------|---------------|-------------------|---------------------------------------------------------|-----------------------------------------|
| LK10UL        | 22257        | 6419410222577 | UL Handle         | Black handle, IP66, NEMA Type 4X                        | 3- & 4-pole                             |
| LK10ULYR      | 22258        | 6419410222584 | UL Handle         | Yellow/red handle, IP66, NEMA Type 4X                   | 3- & 4-pole                             |
| LK11UL        | 22251        | 6419410222515 | UL Handle         | Black handle, IP66, NEMA Type 4X                        | 3- & 4-pole                             |
| LK11ULYR      | 22252        | 6419410222522 | UL Handle         | Yellow/red handle, IP66, NEMA Type 4X                   | 3- & 4-pole                             |
| LK11CO102UL   | 36488        | 6419410364888 | UL Handle         | Black handle 1-0-2 change-over, IP66, NEMA Type 4X      | 3- & 4-pole                             |
| LK11CO102ULYR | 36487        | 6419410364871 | UL Handle         | Yellow/red 1-0-2 change-over handle, IP66, NEMA Type 4X | 3- & 4-pole                             |
| L100AD11VT    | 25316        | 6419410253168 | Shaft             | Length 100 mm, steel, slanted                           | With LK10 and LK11 handles              |
| L200AD11VT    | 25317        | 6419410253175 | Shaft             | Length 200 mm, steel, slanted                           | With LK10 and LK11 handles              |
| L300AD11VT    | 25318        | 6419410253182 | Shaft             | Length 300 mm, steel, slanted                           | With LK10 and LK11 handles              |
| 1V160KU       | 30002        | 6419410300022 | Auxiliary contact | 1NO/1NC                                                 | For all configurations                  |
| 2V160KU       | 30011        | 6419410300114 | Auxiliary contact | 2NO/2NC                                                 | For all configurations                  |
| LS160         | 20369        | 6419410203699 | Terminal cover    | Terminal cover for 3 poles                              | For all configurations. Covers 3 poles. |
| LSN160        | 20370        | 6419410203705 | Terminal cover    | Terminal cover for N-pole                               | 4-pole and 4-pole change-over           |



DISCOVER MORE

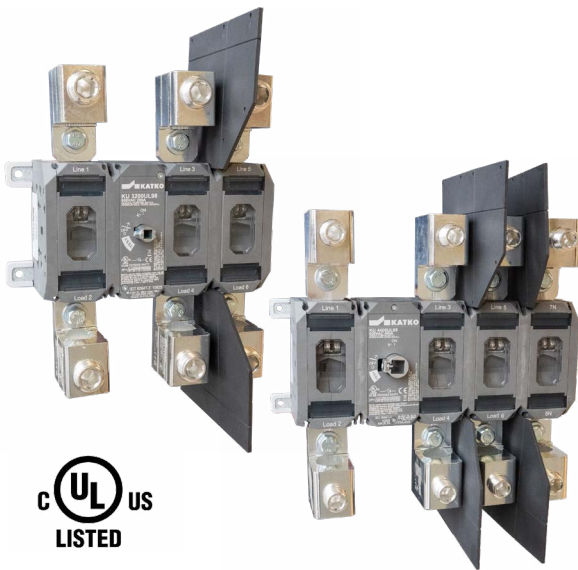


3D STEP files available:  
[www.katko.com/3d-models](http://www.katko.com/3d-models)

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

## NEW ADDITIONS TO OUR RANGE

### UL 98 LISTED HIGH AMPERAGE KU DISCONNECT SWITCHES 200 & 400A



- General use rating 200 – 400A / maximum voltage 600V AC
- **Modular Switch Structure** – Available in configurations where the mechanism can be positioned in different locations.
- **Compatible with 1NO/1NC or 2NO/2NC auxiliary units**, which can be inserted on either side, with the possibility of using multiple units.
- **Visible Contacts** – The switch features a viewing window, allowing users to visually confirm whether the contacts are open.
- **Variety of Shaft Lengths** – Multiple shaft length options available for different applications.
- **Enhanced Connection Protection** – Two types of terminal covers with phase barriers provide excellent protection for connections.
- **Additional switches can be installed inside the switch** to enable control circuit testing when the switch is turned to the TEST position.
- **Required anti-rotation wire connectors: KKL1X240AR250** for 200A switches and **KKL1X300AR400** for 400A switches.

## PRODUCTS

| Type        | Product code | EAN           | Ampere rating 600V | HP 120V AC | HP 240V AC | HP 480V AC | HP 600V AC | Short Circuit Withstand Rating at 600 V with Max. Fuse Size/ Class: | Wire Size (Cu Only) | Switch Type       | Number of Poles | Weight (lb/kg) |
|-------------|--------------|---------------|--------------------|------------|------------|------------|------------|---------------------------------------------------------------------|---------------------|-------------------|-----------------|----------------|
| KU 3200UL98 | 35278        | 6419410352786 | 200A               | 30         | 75         | 150        | 200        | 100 kA / 200 A Class J                                              | 2 AWG               | Disconnect switch | 3               | 2.51 / 1.14    |
| KU 4200UL98 | 35279        | 6419410352793 | 200A               | 30         | 75         | 150        | 200        | 100 kA / 200 A Class J                                              | 2 AWG               | Disconnect switch | 4               | 3.31 / 1.5     |
| KU 3400UL98 | 35281        | 6419410352816 | 400A               | 50         | 100        | 200        | 300        | 100 kA / 400 A Class J                                              | 3/0 AWG             | Disconnect switch | 3               | 4.7 / 2.13     |
| KU 4400UL98 | 35282        | 6419410352823 | 400A               | 50         | 100        | 200        | 300        | 100 kA / 400 A Class J                                              | 3/0 AWG             | Disconnect switch | 4               | 6.11 / 2.77    |

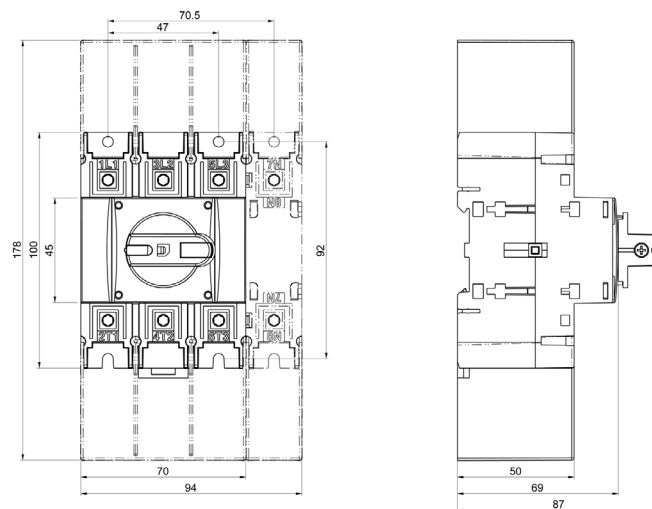
## RELATED ACCESSORIES

| Type          | Product code | EAN           | Accessory         | Description                                         | For                       |
|---------------|--------------|---------------|-------------------|-----------------------------------------------------|---------------------------|
| LKX100        | 48356        | 6419410483565 | UL Handle         | Black handle, IP66 NW, NEMA Type 1,12, 3R, 4X       | 3- & 4-pole, 200A         |
| LKX100YR      | 48359        | 6419410483596 | UL Handle         | Yellow/red handle, IP66 NW, NEMA Type 1,12, 3R, 4X  | 3- & 4-pole, 200A         |
| LKX150        | 48357        | 6419410483572 | UL Handle         | Black handle, IP66 NW, NEMA Type 1,12, 3R, 4X       | 3- & 4-pole, 400A         |
| LKX150YR      | 48360        | 6419410483602 | UL Handle         | Yellow/red handle, IP66 NW, NEMA Type 1,12, 3R, 4X  | 3- & 4-pole, 400A         |
| L200AD12T6    | 27106        | 6419410271063 | Shaft             | Steel, length 200 mm                                | LKX100 & LKX100YR handles |
| L300AD12T6    | 24863        | 6419410248638 | Shaft             | Steel, length 300 mm                                | LKX100 & LKX100YR handles |
| LVK228        | 22144        | 6419410221440 | Shaft             | Steel, length: 228 mm, thickness: 12 mm             | LKX150 & LKX150YR handles |
| LVK320        | 22142        | 6419410221426 | Shaft             | Steel, length: 320 mm, thickness: 12 mm             | LKX150 & LKX150YR handles |
| 1V160KU       | 30002        | 6419410300022 | Auxiliary contact | 1NO (normal open) / 1NC (normal closed)             | For all configurations    |
| 2V160KU       | 30011        | 6419410300114 | Auxiliary contact | 2NO (normal open) / 2NC (normal closed)             | For all configurations    |
| KKL1X240AR250 | 36347        | 6419410363478 | Cable connectors  | Anti-rotation connector for 200A switches           | 3- & 4-pole, 200A         |
| KKL1X300AR400 | 36348        | 6419410363485 | Cable connectors  | Anti-rotation connector for 400A switches           | 3- & 4-pole, 400A         |
| LS250F        | 20540        | 6419410205402 | Terminal cover    | Terminal cover for 200A switches                    | 3- & 4-pole, 200A         |
| LS250H        | 20541        | 6419410205419 | Terminal cover    | Terminal cover for 200A switches                    | 3- & 4-pole, 200A         |
| LS400F        | 30038        | 6419410300381 | Terminal cover    | Terminal cover for 400A switches                    | 3- & 4-pole, 400A         |
| LS400H        | 30039        | 6419410300398 | Terminal cover    | Terminal cover for 400A switches                    | 3- & 4-pole, 400A         |
| VS250         | 20539        | 6419410205396 | Phase barrier     | Phase barrier for KU 200-250 A & 160 A (P) switches | 3- & 4-pole, 200A         |
| VS400         | 30037        | 6419410300374 | Phase barrier     | Phase barrier for KU 315-400A switches              | 3- & 4-pole, 400A         |

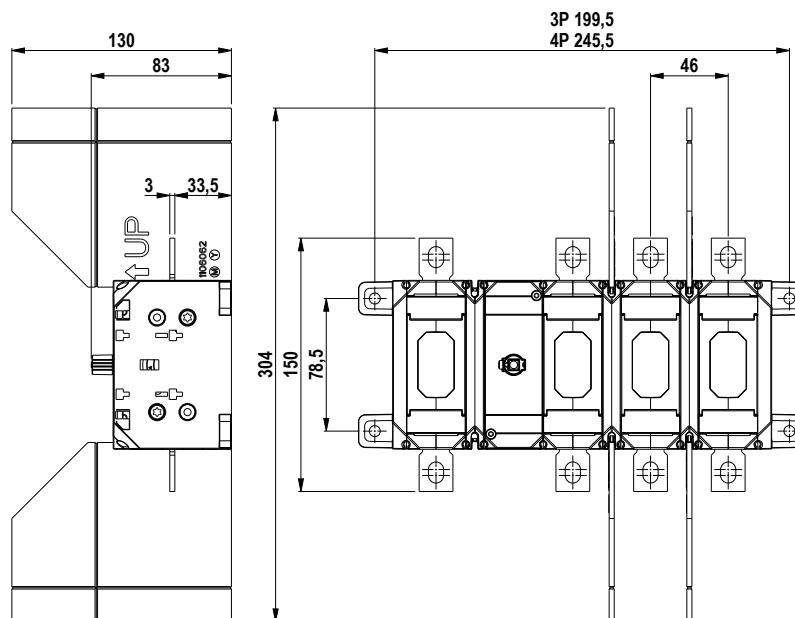


## DIMENSIONAL DRAWINGS OF OPEN TYPE SWITCHES

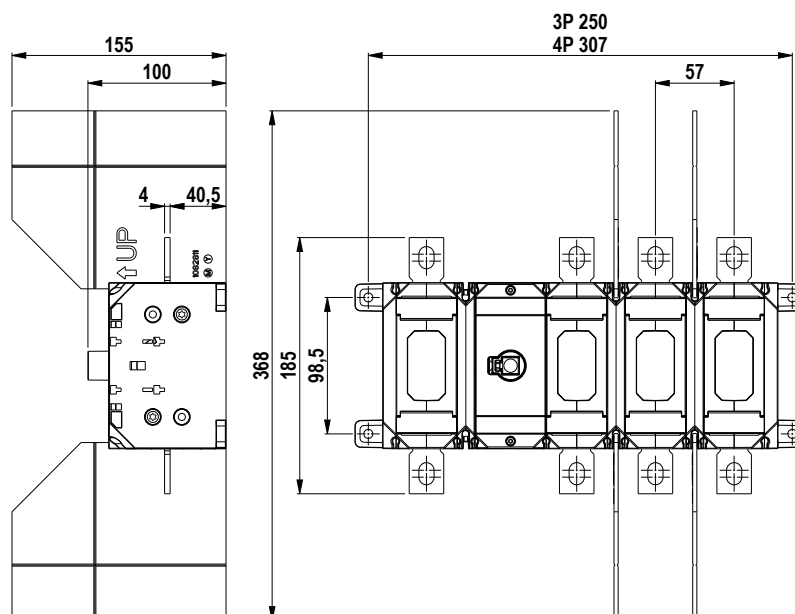
**KU 30 - 100A 3P & 4P**



**KU 200A 3P & 4P**



**KU 400A 3P & 4P**



## UL 98 LISTED ENCLOSED DISCONNECT SWITCHES – POLYCARBONATE, STAINLESS STEEL, SHEET STEEL 30–400A



Versatile and durable motor disconnect switches designed for local motor control in demanding environments. Available in various enclosure materials, including polycarbonate, stainless steel, and sheet steel. These switches offer reliable performance, high quality, and enhanced safety, making them ideal for industrial applications and harsh conditions.

- Can be used locally at the motor
- General use rating 30 – 400A / 600V AC
- **NEMA: Type 1, 12, 3R, 4X** (polycarbonate (MF10 & MF11UL) and AISI 316L stainless steel (R4B & R5) enclosures)
- **NEMA: Type 1, 12, 3R, 4** (sheet steel (T4, T5, T7 & T10A) enclosures)
- **Resistant to chemicals** – all enclosure types
- **Corrosion resistant** – stainless steel and sheet steel enclosures
- **UV resistant** – polycarbonate and sheet steel enclosures
- **Padlockable**
- **Also available:** Enclosed disconnect switches (30–100A) with 6–8 poles and as change-over switches.

**3D STEP files available:**

[www.katko.com/3d-models](http://www.katko.com/3d-models)

**Accessories available:**

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



**DISCOVER MORE**

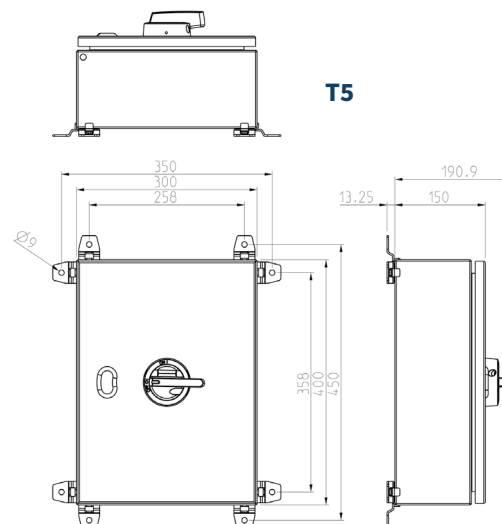
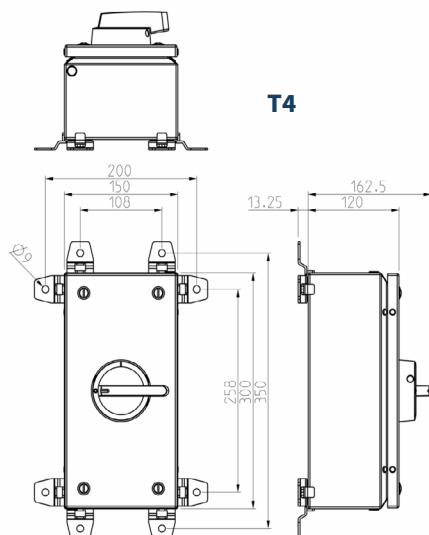
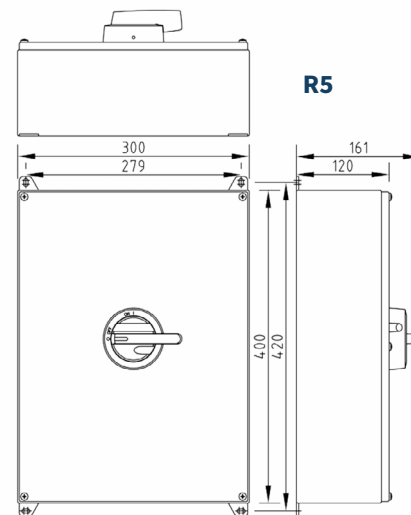
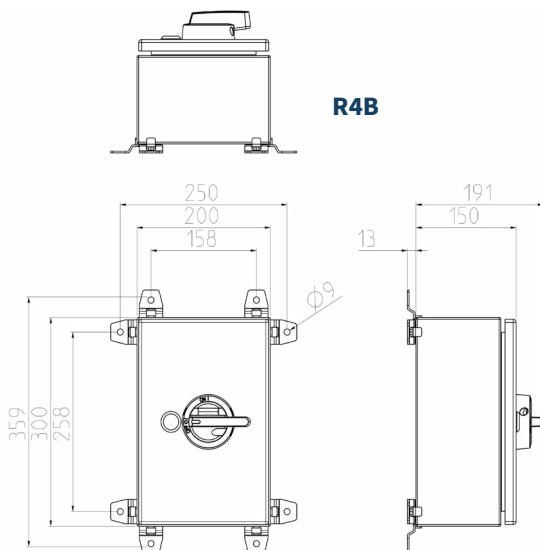
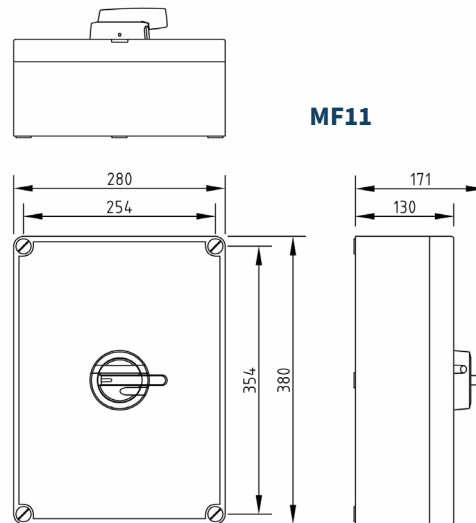
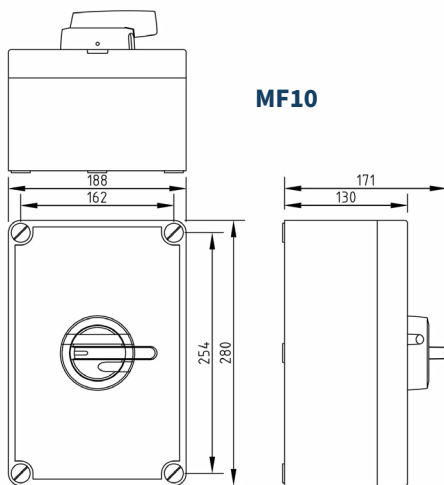


| Enclosure type | Width mm | Height mm | Depth mm | Material          | IP rating | NEMA Rating        |
|----------------|----------|-----------|----------|-------------------|-----------|--------------------|
| MF10           | 188      | 280       | 171      | Polycarbonate, PC | IP66      | Type 1, 12, 3R, 4X |
| MF11UL         | 280      | 380       | 171      | Polycarbonate, PC | IP66      | Type 1, 12, 3R, 4X |
| R4B            | 200      | 300       | 191      | Stainless steel   | IP66      | Type 1, 12, 3R, 4X |
| R5             | 300      | 400       | 161      | Stainless steel   | IP66      | Type 1, 12, 3R, 4X |
| T4             | 150      | 300       | 120      | Sheet steel       | IP66      | Type 1, 12, 3R, 4  |
| T5             | 300      | 400       | 150      | Sheet steel       | IP66      | Type 1, 12, 3R, 4  |
| T7             | 600      | 800       | 250      | Sheet steel       | IP66      | Type 1, 12, 3R, 4  |
| T10A           | 600      | 1200      | 300      | Sheet steel       | IP66      | Type 1, 12, 3R, 4  |

## PRODUCTS

| Type                |                        | Product code |            | EAN           |               | Ampere rating<br>(600V) | HP 240V AC | HP 480V AC | HP 600V AC | Enclosure | Number of poles | Weight<br>(lb/kg) |
|---------------------|------------------------|--------------|------------|---------------|---------------|-------------------------|------------|------------|------------|-----------|-----------------|-------------------|
| Grey/black          | Yellow/red             | Grey/black   | Yellow/red | Grey/black    | Yellow/red    |                         |            |            |            |           |                 |                   |
| Polycarbonate       |                        |              |            |               |               |                         |            |            |            |           |                 |                   |
| KEM 330UL98 MF10    | KEM 330UL98 YR MF10    | 33313        | 33314      | 6419410333136 | 6419410333143 | 30A                     | 15 HP      | 30 HP      | 50 HP      | MF10      | 3               | 4.19 / 1.9        |
| KEM 430UL98 MF10    | KEM 430UL98 YR MF10    | 34712        | 34713      | 6419410347126 | 6419410347133 | 30A                     | 15 HP      | 30 HP      | 50 HP      | MF10      | 4               | 4.19 / 1.9        |
| KEM 360UL98 MF10    | KEM 360UL98 YR MF10    | 31560        | 31572      | 6419410315606 | 6419410315729 | 60A                     | 20 HP      | 40 HP      | 60 HP      | MF10      | 3               | 4.19 / 1.9        |
| KEM 460UL98 MF10    | KEM 460UL98 YR MF10    | 31561        | 31573      | 6419410315613 | 6419410315736 | 100A                    | 25 HP      | 50 HP      | 75 HP      | MF10      | 4               | 4.19 / 1.9        |
| KEM 3100UL98 MF11UL | KEM 3100UL98 YR MF11UL | 31562        | 31574      | 6419410315620 | 6419410315743 | 60A                     | 20 HP      | 40 HP      | 60 HP      | MF11UL    | 3               | 6.61 / 3.0        |
| KEM 4100UL98 MF11UL | KEM 4100UL98 YR MF11UL | 31563        | 31575      | 6419410315637 | 6419410315750 | 100A                    | 25 HP      | 50 HP      | 75 HP      | MF11UL    | 4               | 6.61 / 3.0        |
| Stainless Steel     |                        |              |            |               |               |                         |            |            |            |           |                 |                   |
| KER 330UL98 R4B     | KER 330UL98 YR R4B     | 33315        | 33316      | 6419410333150 | 6419410333167 | 30A                     | 15 HP      | 30 HP      | 50 HP      | R4B       | 3               | 11.68 / 5.3       |
| KER 430UL98 R4B     | KER 430UL98 YR R4B     | 34722        | 34723      | 6419410347225 | 6419410347232 | 30A                     | 15 HP      | 30 HP      | 50 HP      | R4B       | 4               | 11.68 / 5.3       |
| KER 360UL98 R4B     | KER 360UL98 YR R4B     | 31568        | 31580      | 6419410315682 | 6419410315804 | 60A                     | 20 HP      | 40 HP      | 60 HP      | R4B       | 3               | 11.68 / 5.3       |
| KER 460UL98 R4B     | KER 460UL98 YR R4B     | 31569        | 31581      | 6419410315699 | 6419410315811 | 100A                    | 25 HP      | 50 HP      | 75 HP      | R4B       | 4               | 11.68 / 5.3       |
| KER 3100UL98 R5     | KER 3100UL98 YR R5     | 31570        | 31582      | 6419410315705 | 6419410315828 | 60A                     | 20 HP      | 40 HP      | 60 HP      | R5        | 3               | 10.5 / 9.3        |
| KER 4100UL98 R5     | KER 4100UL98 YR R5     | 31571        | 31583      | 6419410315712 | 6419410315835 | 100A                    | 25 HP      | 50 HP      | 75 HP      | R5        | 4               | 10.5 / 9.3        |
| Sheet Steel         |                        |              |            |               |               |                         |            |            |            |           |                 |                   |
| KET 330UL98 T4      | KET 330UL98 YR T4      | 33318        | 33319      | 6419410333181 | 6419410333198 | 30A                     | 15 HP      | 30 HP      | 50 HP      | T4        | 3               | 7.28 / 3.3        |
| KET 430UL98 T4      | KET 430UL98 YR T4      | 34724        | 34725      | 6419410347249 | 6419410347256 | 30A                     | 15 HP      | 30 HP      | 50 HP      | T4        | 4               | 7.28 / 3.3        |
| KET 360UL98 T4      | KET 360UL98 YR T4      | 31564        | 31576      | 6419410315644 | 6419410315767 | 60A                     | 20 HP      | 40 HP      | 60 HP      | T4        | 3               | 7.28 / 3.3        |
| KET 460UL98 T4      | KET 460UL98 YR T4      | 31565        | 31577      | 6419410315651 | 6419410315774 | 100A                    | 25 HP      | 50 HP      | 75 HP      | T4        | 4               | 7.28 / 3.3        |
| KET 3100UL98 T5     | KET 3100UL98 YR T5     | 31566        | 31578      | 6419410315668 | 6419410315781 | 60A                     | 20 HP      | 40 HP      | 60 HP      | T5        | 3               | 17.42 / 7.9       |
| KET 4100UL98 T5     | KET 4100UL98 YR T5     | 31567        | 31579      | 6419410315675 | 6419410315798 | 100A                    | 25 HP      | 50 HP      | 75 HP      | T5        | 4               | 20.06 / 9.1       |
| KET 3200UL98 T7     | KET 3200UL98 YR T7     | 36439        | 36440      | 6419410364390 | 6419410364406 | 200A                    | 75HP       | 150 HP     | 200 HP     | T7        | 3               | 72.8 / 33         |
| KET 4200UL98 T7     | KET 4200UL98 YR T7     | 36441        | 36442      | 6419410364413 | 6419410364420 | 200A                    | 75HP       | 150 HP     | 200 HP     | T7        | 4               | 72.8 / 33         |
| KET 3400UL98 T10A   | KET 3400UL98 YR T10A   | 36443        | 36444      | 6419410364437 | 6419410364444 | 400A                    | 100 HP     | 200 HP     | 300 HP     | T10A      | 3               | 123.5 / 56        |
| KET 4400UL98 T10A   | KET 4400UL98 YR T10A   | 36445        | 36446      | 6419410364451 | 6419410364468 | 400A                    | 100 HP     | 200 HP     | 300 HP     | T10A      | 4               | 123.5 / 56        |

## DIMENSIONAL DRAWINGS OF ENCLOSED SWITCHES



**DIMENSIONAL DRAWINGS OF ENCLOSED SWITCHES**

