

Sheet Metal Enclosed Motor Disconnect Switch



Altech Corp.[®]

- UL Type 4
- Excellent in harsh weather conditions
- Resistant to many chemicals
- Corrosion and UV resistant
- IP65 Protection Level
- Lockable - Defeatable Handle



All Models are lockable with up to 3 padlocks.



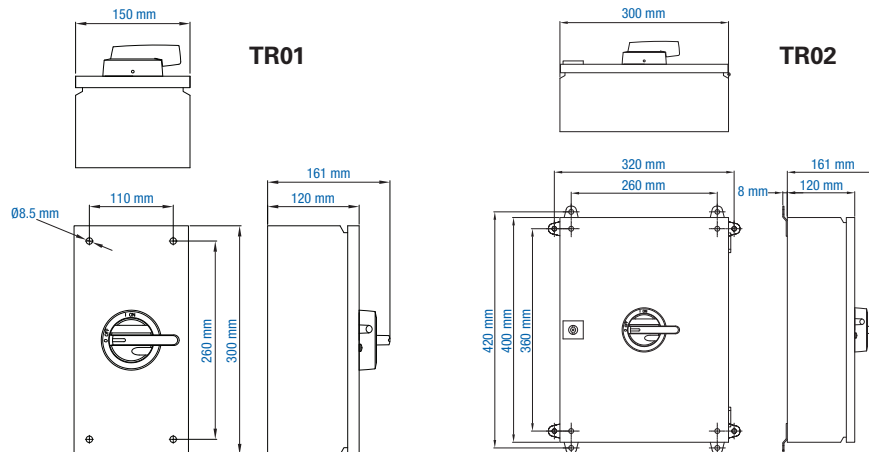
Catalog Number

Black Handle	KET380UL	KET3100UL	KET3125UL	KET3150UL
Yellow/Red Handle	KET380UL Y/R	KET3100UL Y/R	KET3125UL Y/R	KET3150UL Y/R
No. of Poles	3 (4 pole - KET480UL (Y/R))	3 (4 pole - KET4100UL (Y/R))	3 (4 pole - KET4125UL (Y/R))	3 (4 pole - KET4315UL (Y/R))
General Purpose Current	80 A	100 A	125 A	125 A
Maximum Voltage	600V AC	600V AC	600V AC	600V AC
Motor FLA @ 480V AC	-	-	-	-
Motor FLA @ 600V AC	47 A	54 A	68 A	68 A

Horsepower Rating/HP	KET380UL		KET3100UL		KET3125UL		KET3150UL	
	1 Phase	3 Phase	1 Phase	3 Phase	1 Phase	3 Phase	1 Phase	3 Phase
110-120V AC	3	7.5	3	7.5	5	10	5	10
200V AC	7.5	10	7.5	15	10	20	10	20
208V AC	7.5	15	7.5	15	10	20	10	20
220-240V AC	7.5	15	10	20	15	25	15	25
265V AC	10	20	10	20	15	25	15	25
277V AC	10	20	10	20	15	30	15	30
380-415V AC	15	25	15	30	20	40	20	40
440-480V AC	20	30	20	40	30	50	30	50
550-600V AC	25	40	30	50	30	60	30	60

Short Circuit Withstand Rating at 600 V with Max. Fuse Size/Class:	10 kA	10 kA	10 kA	10 kA
K5	150 A	150 A	150 A	150 A
RK5	150 A	150 A	150 A	150 A
RK1	-	-	-	-
J	200 A	200 A	200 A	200 A
Terminal Size Acceptability (Cu Conductors only, 75 °C)	8-1/0 AWG	8-1/0 AWG	8-1/0 AWG	8-1/0 AWG
Terminal Torque	50 lb. in. (5.6 Nm)	50 lb. in. (5.6 Nm)	50 lb. in. (5.6 Nm)	50 lb. in. (5.6 Nm)
Screw Head Type	5 mm Allen Key	5 mm Allen Key	5 mm Allen Key	5 mm Allen Key
Environmental Rating	UL Type 4	UL Type 4	UL Type 4	UL Type 4
Enclosure Type Used	TR01	TR01	TR01	TR02

Dimensions



Weight	4.3 kg (9.48 lb.)	4.3 kg (9.48 lb.)	4.3 kg (9.48 lb.)	9.7 kg (21.39 lb.)
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Suitable Accessories

Auxiliary Contacts	VKA1.V, VKA2.V	VKA1.V, VKA2.V	VKA1.V, VKA2.V	VKA1.V, VKA2.V
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