


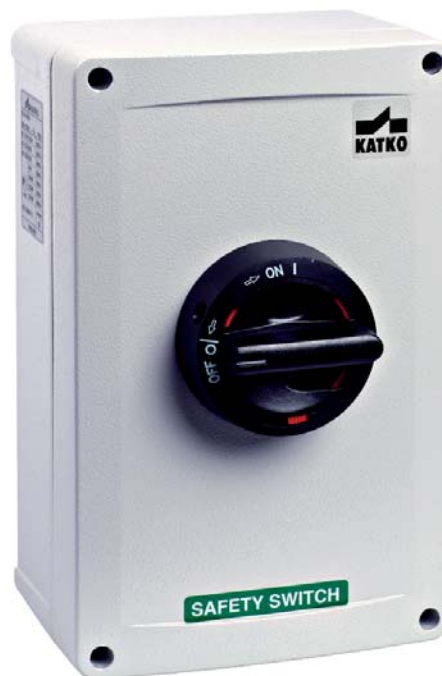


ENCLOSED DC-SWITCH FOR PHOTOVOLTAIC SYSTEMS

- Aluminium enclosure
A3 (VKEA 420/VKEA 432), IP66
- Polycarbonate enclosure
U2 (KEM 416, 425, 440); IP66
U3 (KEM 816, 825, 840); IP66
U4 (VKEM 420/VKEM 432); IP66
- Sheet Steel enclosure
U2 (KET 6200-6250); IP65
- Door interlocked in “ON” and “padlocked OFF” position
- Wide operating temperature range
- Good resistance against many chemicals
- Good UV resistance
- Aluminium excellent for hard weather conditions
- Padlockable   
- DC-20
- DC-21
- DC-22



Type	DC-20 1000 V	DC-21 800 V	DC-22 800 V	EAN-Code	Enclosure	Weight kg
	I _e / A	I _e / A	I _e / A			
Aluminium enclosures						
VKEA 420 DC	20 A	20 A	20 A	6419410329405	A3	3.7
VKEA 432 DC	32 A	32 A	32 A	6419410329412	A3	3.7
Polycarbonate enclosures						
VKEM 420 DC	20 A	20A	20A	6419410329429	U4	1.2
VKEM 432 DC	32 A	32A	32A	6419410329436	U4	1.2
Type	DC-21 600 V	DC-21 800 V	DC-22 440 V	EAN-Code	Enclosure	Weight kg
	I _e / A	I _e / A	I _e / A			
Polycarbonate enclosures						
KEM 416 DC	10A	8A	6A	6419410327807	U2	0.5
KEM 816 DC	16A	16A	-	6419410327814	U3	1
KEM 425 DC	12A	10A	10A	6419410327821	U2	0.5
KEM 825 DC	25A	20A	-	6419410327838	U3	1
KEM 440 DC	16A	12A	16A	6419410327845	U2	0.5
KEM 840 DC	32A	25A	-	6419410327852	U3	1
Type	DC-21 1000 V	DC-21 800 V	DC-22 440 V	EAN-Code	Enclosure	Weight kg
	I _e / A	I _e / A	I _e / A			
Sheet Steel enclosures						
KET 6200 DC	160A	-	-	6419410327869	TR04	40
KET 6250 DC	200A	-	-	6419410327876	TR04	40

PHOTOVOLTAICS FOR THE FUTURE

Solar energy is one of the best choices in the search for sustainable sources of energy. Sunlight is free, and using it does not produce emissions.

Fighting climate change requires effort from all elements of society, as well as from governments and companies. KATKO has chosen to be in the frontline of this battle by introducing new DC switches for use with solar panels.

The new VKE switch for DC is available as 20A or 32A version, DC-22 up to 800V, with or without fuse protection, and either as a separate switch or enclosed in aluminium or polycarbonate. The switch itself is compact in size and either DIN rail or base mounted. Aluminium and PC enclosures are rated as IP66 and provide excellent protection in changing conditions. They have a wide operating temperature range and good resistance against UV light and many chemicals.

