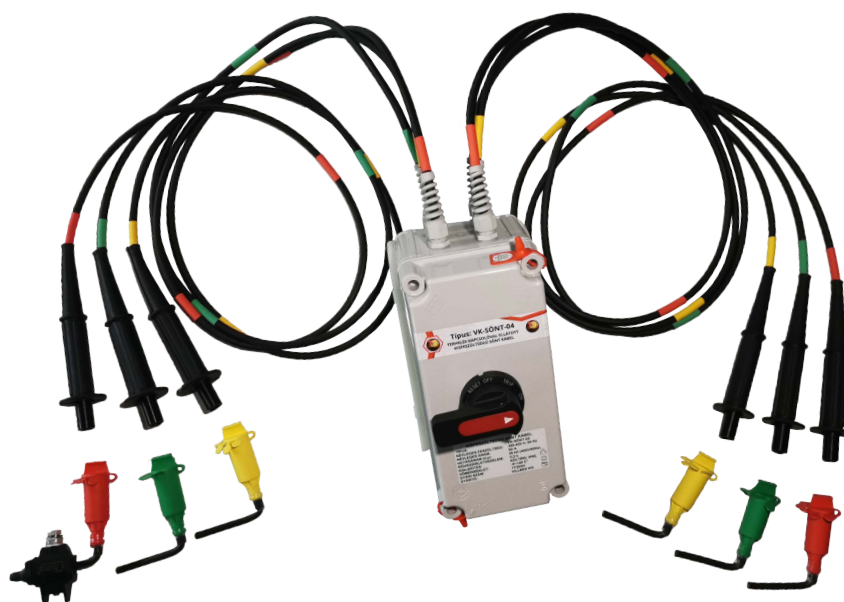




VK-SÖNT-04

Data sheet



Applicable standards:

Low-voltage switching and control devices. Part 1: General rules EN 60947-1
Low-voltage switching and control devices. Part 2: Circuit breakers EN 60947-2
Flame resistance: EN 60332-1-2

Instrument:	VK-SÖNT-04
Nominal voltage:	380-420 V, 50 Hz
Max voltage:	750V
Nominal current:	60 A
Short-circuit tripping limit current (Icu):	36 kA (400V/50Hz)
Short-circuit defence reaction time:	0,2 s
Design:	Outdoor, IP65,
Working temperature:	-5~+40 C°
Overload release:	160 A
Short-circuit release:	10 A
Electrical lifespan:	1000
Mechanical lifespan:	7000
Cable type:	flexible, unshielded
Wire(s):	1
Nominal cross-section:	10 mm ²
Wire material:	Copper
Insulation type:	double insulation
Insulation:	Type EI 4 (EPR) rubber composite
Case material:	Glass-fiber composite
Cable stucture:	stranded
Load per wire:	60 A
Warranty:	2 years