

K64PV Series

The K64PV range of miniature circuit breakers incorporates permanent magnets within the internal arcing chutes, enabling the extinguishing of electric arcs up to 1000VDC with an interrupting capacity (Icu) of 6kA. Due to the presence of these components, the circuit breakers exhibit polarity and must be powered in a specific direction. An accompanying diagram illustrates the proper connection of the string and inverter.



Specifications



Model	K64PV-C25	K64PV-C32	K64PV-C63
Reference standards	IEC 60947-1		
Rated current I _n	25A	32A	63A
Number of poles	4P		
Rated operational voltage U _e (DC)	440V		
Ultimate rated breaking capacity I _{cu} - 4P	6kA		
Electromagnetic release	$3I_n \leq I_m \leq 4.5I_n$		
Operating temperature	-25°C ~ +55°C		
Mounting	on DIN rail EN 60715 (35mm) by means of fast clip device		

Diagram

