

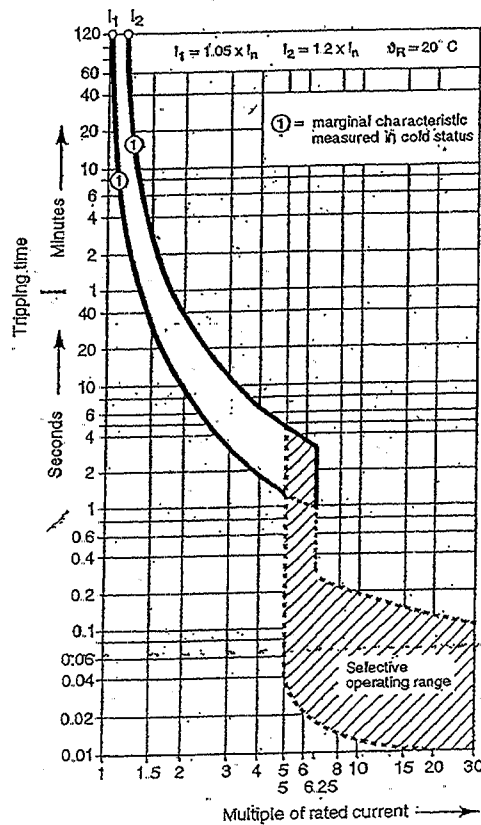
# High performance main circuit breaker S 700<sup>®</sup> series

## Tripping

tripping characteristic	rated current	delayed thermal tripping			short-time delay select	
		non-trip. current ①	tripping current ①	tripping time	delayed tripping	short-time tripping
		$I_1$	$I_2$	t	$I_3$	$I_4$
✓ E according to E DIN VDE 0645	10 to 100 A	$1.05 \times I_n$		$\geq 2$ h	$5 \times I_n$	
			$1.2 \times I_n$	$< 2$ h		$6.25 \times I_n$
K according to DIN VDE 0660	16 to 50 A	$1.05 \times I_n$		$\geq 2$ h	$10 \times I_n$	
			$1.2 \times I_n$	$< 2$ h		$14 \times I_n$
	63 to 100 A	$1.05 \times I_n$		$\geq 2$ h	$8 \times I_n$	
			$1.2 \times I_n$	$< 2$ h		$12 \times I_n$

① reference ambient temperature 20 °C / 68° F

## tripping characteristic



SK 0176 Z 00

tripping characteristic E 10 to E 100 (E 125)

I<sub>1</sub> I<sub>2</sub>