



Miniature Circuit Breaker (MCB):

Code example: 7132B (SP 32A 'type B' 6kA)

- High selectivity between MCB and back-up fuse due to low let-through energy
- Compatible with standard busbar fork and pin type
- Twin-purpose terminal (Tunnel & Clamp) above and below
- Busbar positioning optional above or below
- Meets the requirements of insulation, distance between contacts minimum 4 mm, for isolation
- Suitable for applications up to 48V DC
- Used with pin busbar the mcb can be withdrawn from a full din rail without having to drop the busbar

Technical Data

Electrical

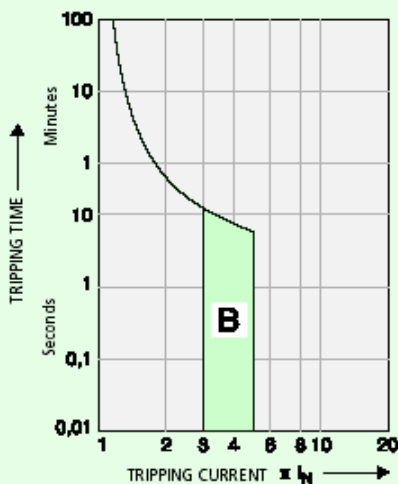
Design according to	IEC/EN 60898/60947-2	
Current test marks as printed onto the device		
Rated voltage		
71, 90, 99 series	AC: 230/400V	
71, 90, 99 series	DC: 48V (per pole)	
Rated frequency	50/60 Hz	
Rated breaking capacity according to IEC/EN:		
	60898	60947-2
90, 99 series	10 kA	15kA
71 series	6 kA	
Back-up fuse		
>10 kA	Max. 100 A gL	
>6 kA	Max. 100 A gL	
Characteristic	B, C, D	
Selectivity class	3	
Endurance	8,000 operating cycles	
Line voltage connection	optional (above/below)	

Mechanical

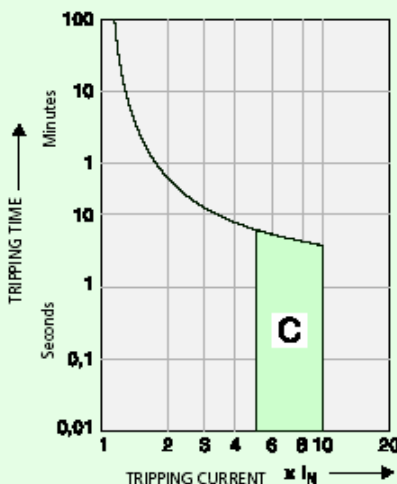
Frame size	45 mm
Device height	80 mm
Device width	17.5 mm per pole (1MU)
Mounting	quick fastening with 2 lock-in positions on DIN rail EN 50022
Degree of protection	IP40
Terminal protection	IP2X
Terminal capacity	1mm ² - 25 mm ²
Terminal fastening torque	2 - 2.4 Nm
Busbar thickness	0.8 - 2 mm

Tripping Characteristics (IEC/EN 60898)

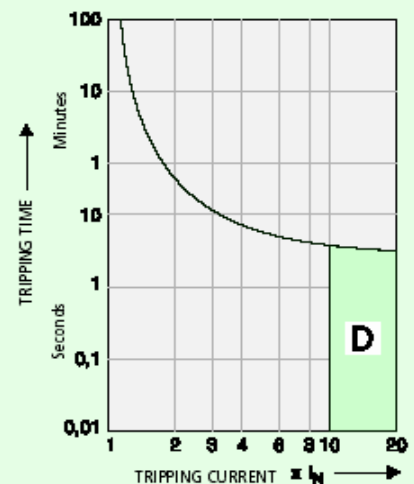
Tripping characteristic B



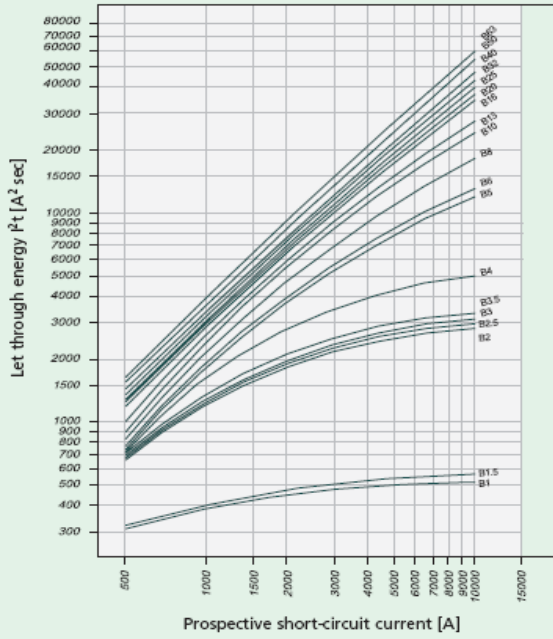
Tripping characteristic C



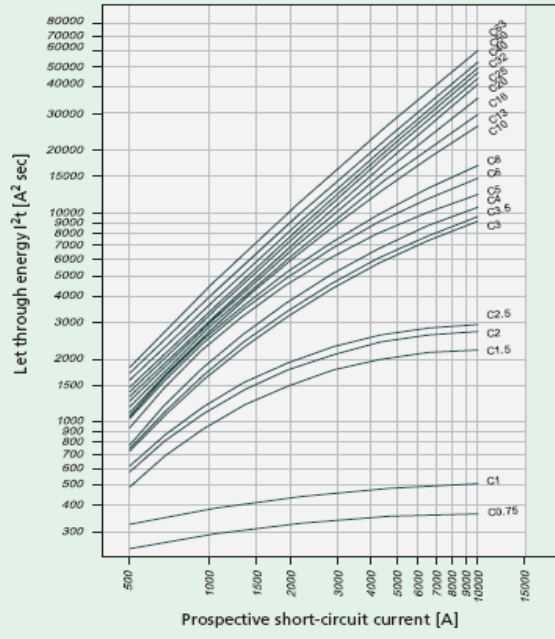
Tripping characteristic D



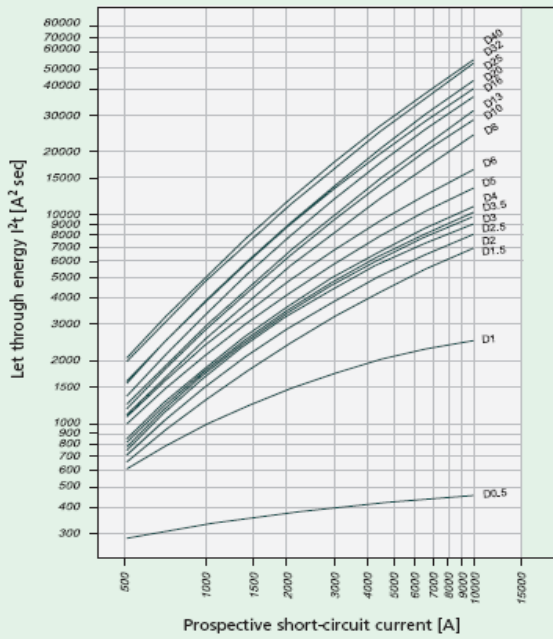
Let-through energy PLSM, characteristic B, 1-pole



Let-through energy PLSM, characteristic C, 1-pole



Let-through energy PLSM, characteristic D, 1-pole



Let-through energy MCB's