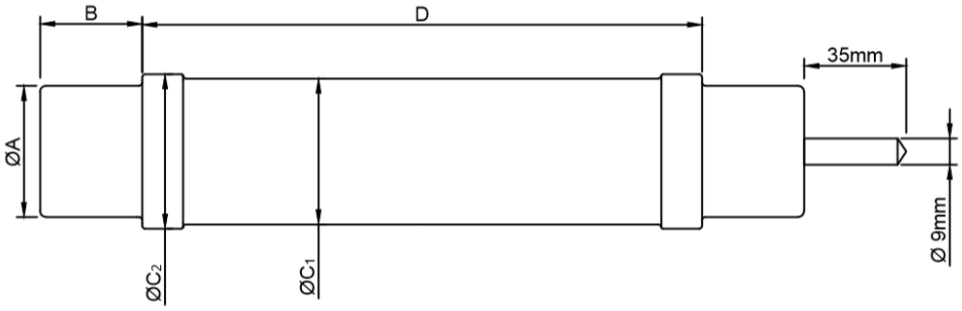
	With Trip-activated Striker Pin	With Thermally-activated Striker Pin
Item Code	S4A4160.08	S4T4160.08
Description	U_n=24kV, I_n=160A, I_{RC}=112A, D=442mm	
Application	Indoor & Outdoor	
Standards	IEC 60282-1, DIN 43625, VDE0670-4	

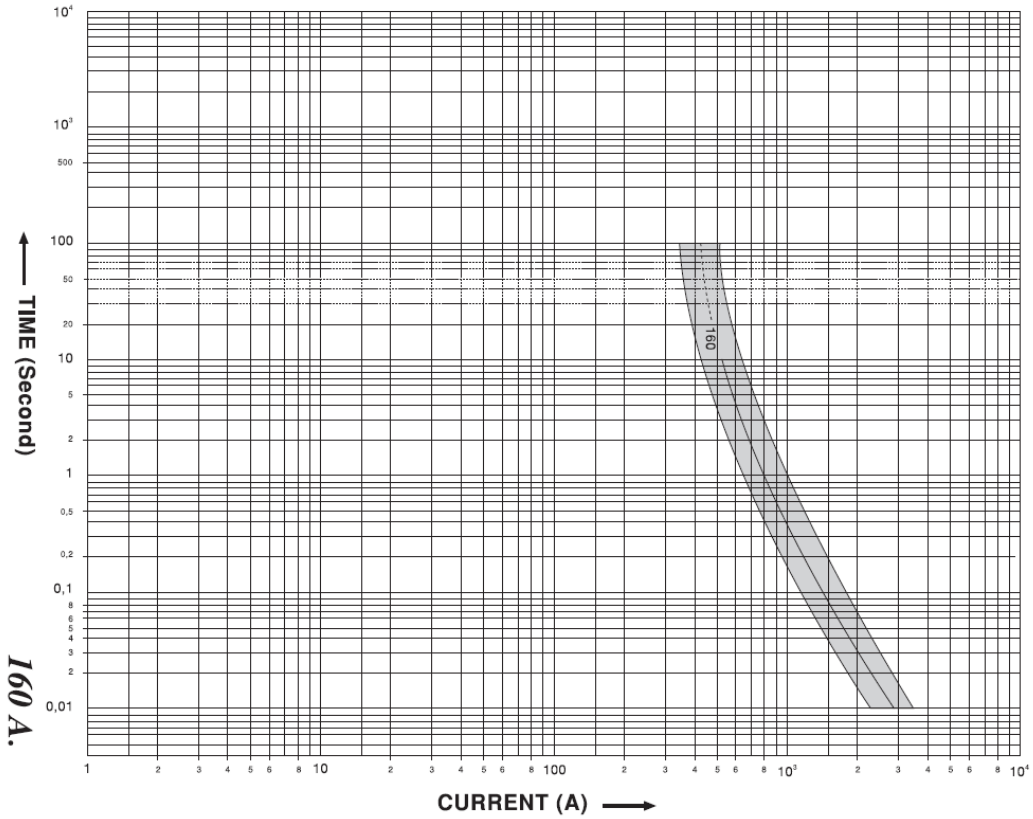


MECHANICAL CHARACTERISTICS						
ØA (±1)	**B (+2, -0)**	**D (+0, -1)**	**$ØC_1$ (±2)**	**$ØC_2$ (±2)**	**Striker Force***	**Weight**
mm	**mm**	**mm**	**mm**	**mm**	**N**	**kg**
45	33	442	86	86	80	6

ELECTRICAL CHARACTERISTICS						
Rated Voltage (U_n)	**Rated Current (I_n)**	**Rated Breaking Current (I_1)**	**Rated Frequency (f)**	**Minimum Breaking Current (I_3)**	**Cold Resistance (R) (±10%) (20°C)**	**Power Loss**
kV	**A**	**kA**	**Hz**	**A**	**mΩ**	**W**
24	160_{RC112}	63	50	640	7,9	155

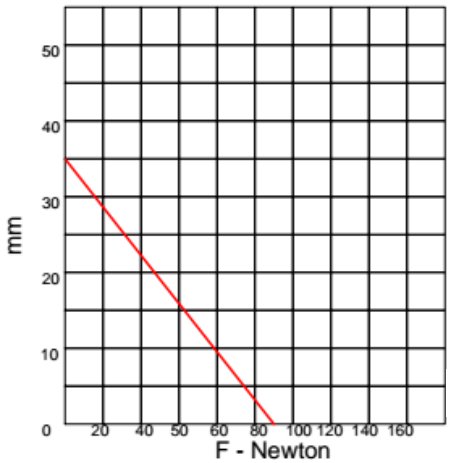
**Different striker pin types and forces are available upon request. Please refer to 2nd page for selection.*

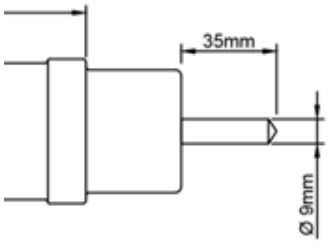
Time – Current Curve



Striker Pin Information

Travel – Force Diagram:





Striker Pin: 80N Force, medium class as per IEC 60282-1

Type and Force Selection:

S4□4160.□□

Striker Type:
A: Operates when fuse breaks the current
T: Thermally activated (F=80N only)
O: Optical indication
Z: Without striker

Striker Force:
05: F=50N
08: F=80N
12: F=120N
Not used if Striker Type digit is "O" or "Z"