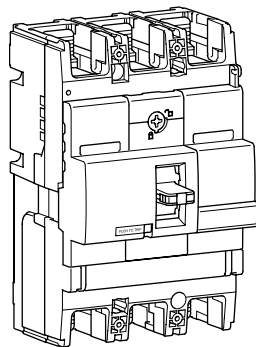
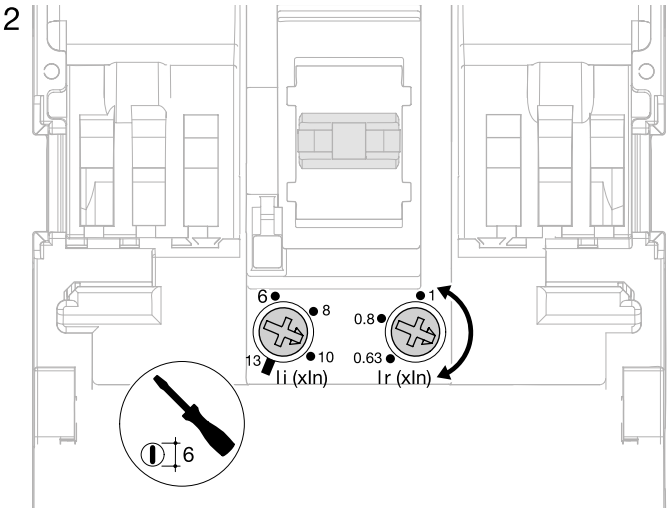
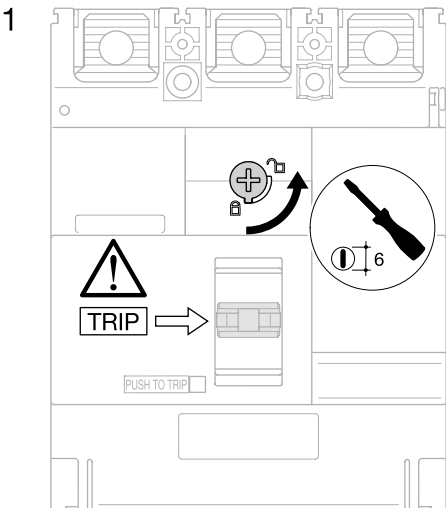


MCCBs



		220/240V AC IEC 60 947-2	380/415V AC IEC 60 947-2
HHB	Icu	35 kA	25 kA
	Ics	25 kA	20 kA
HNB	Icu	85 kA	40 kA
	Ics	40 kA	20 kA
HCB	Icm	-	9 kA
	Icw	-	3 kA - 1s

Magnetic and thermal settings

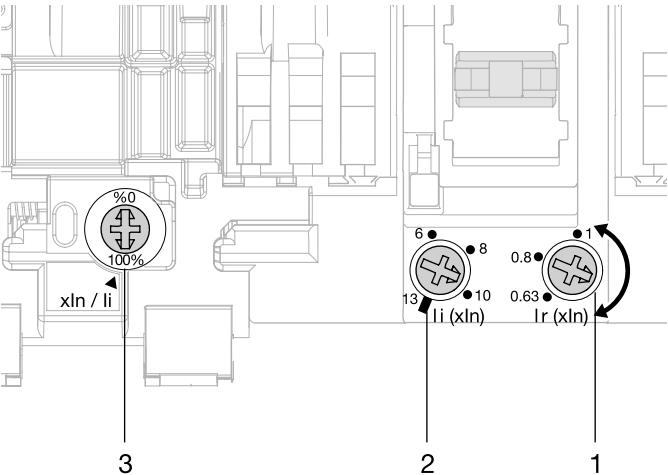


Thermal adjustment from 0.63, 0.8, 1 x I_N

Magnetic adjustment from 6 to 13 x I_N (100 - 200A)

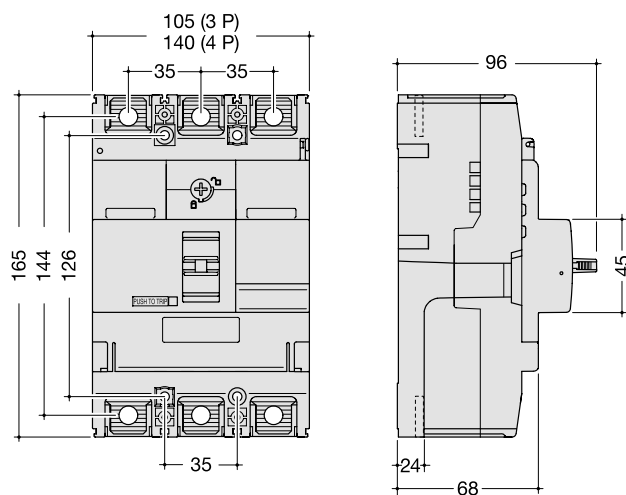
from 5 to 11 x I_N (250A)

	100 - 200A	250A
I _r (x I _N) 1	0.63 - 0.8 - 1 x I _N	
I _i (x I _N) 2	6 - 8 - 10 - 13 x I _N	5 - 7 - 9 - 11 x I _N
x I _N /I _i 3	0 - 100%	
	0 - 60%	

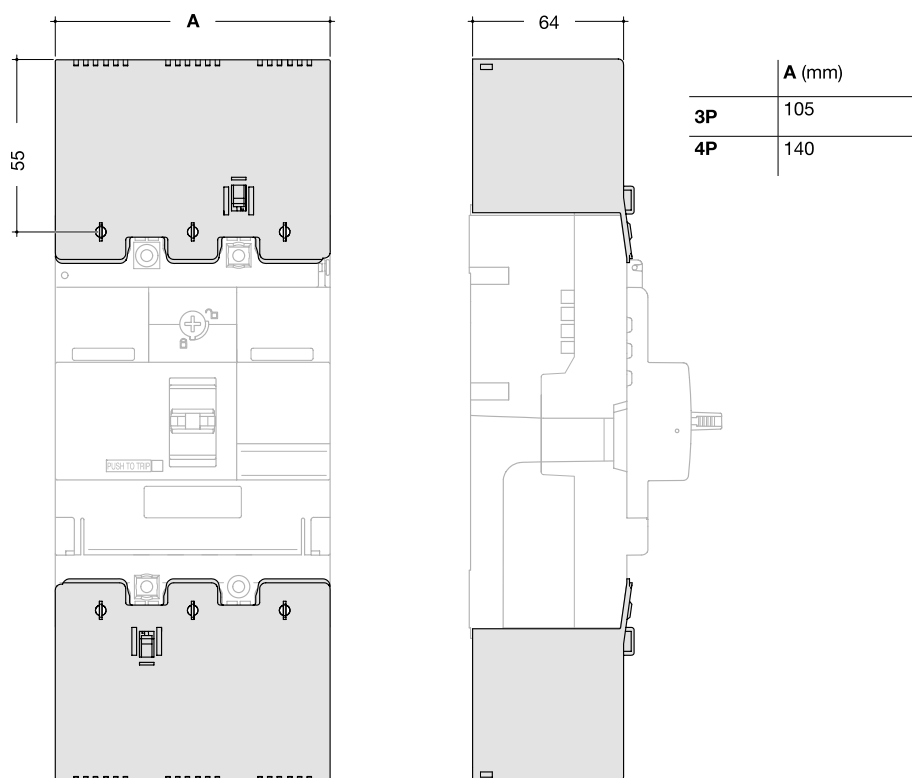


Dimensions

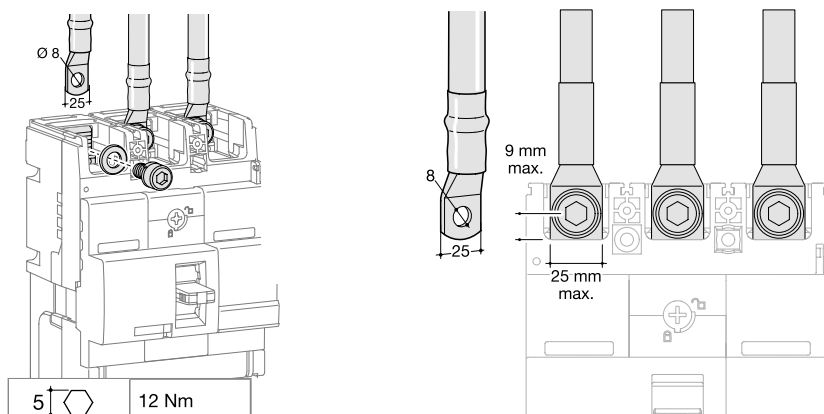
MCCB x250



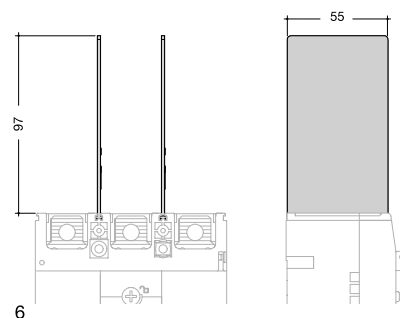
Terminal covers for extended straight connections



Connection with end lugs

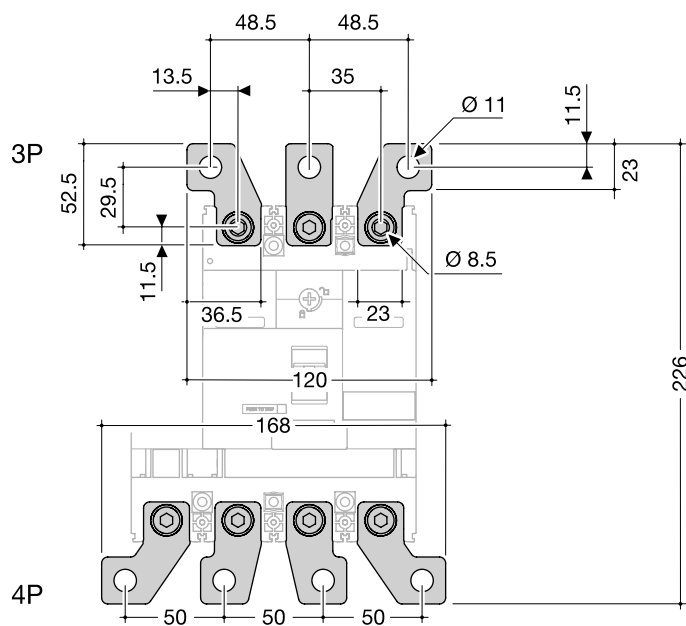
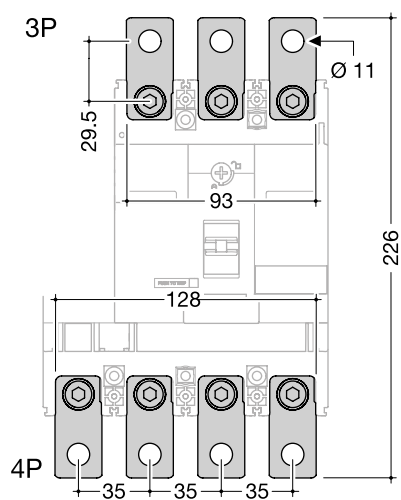
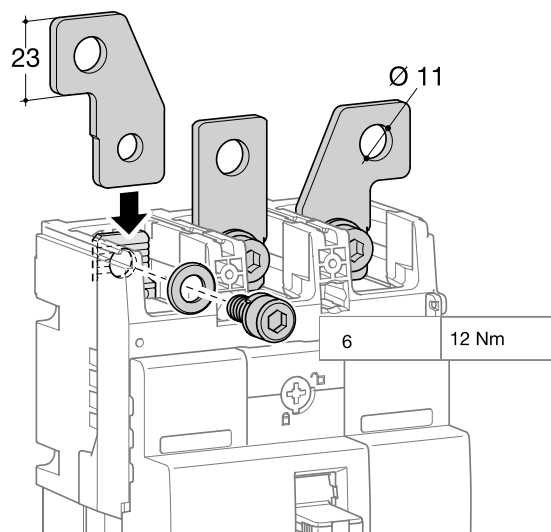
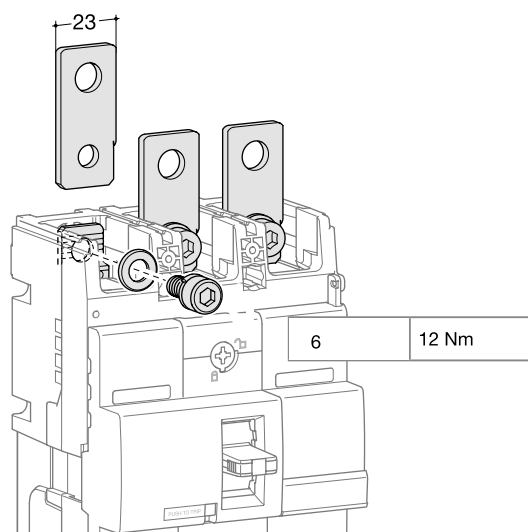


Interphase barriers



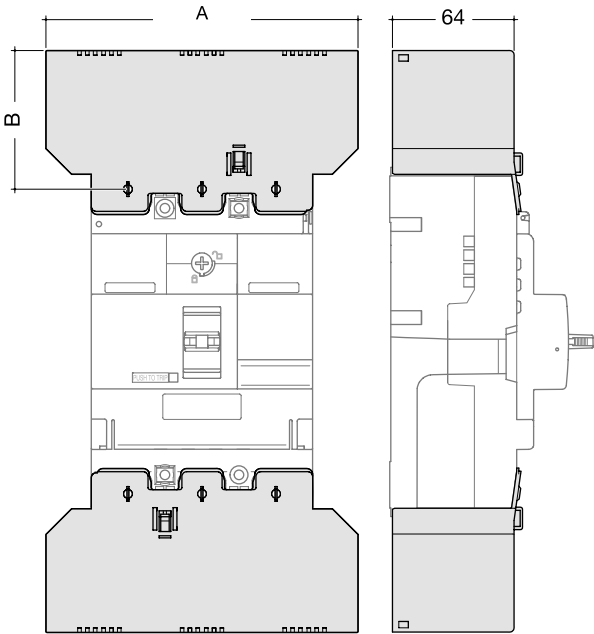
Connection

Extended straight and spreader connections



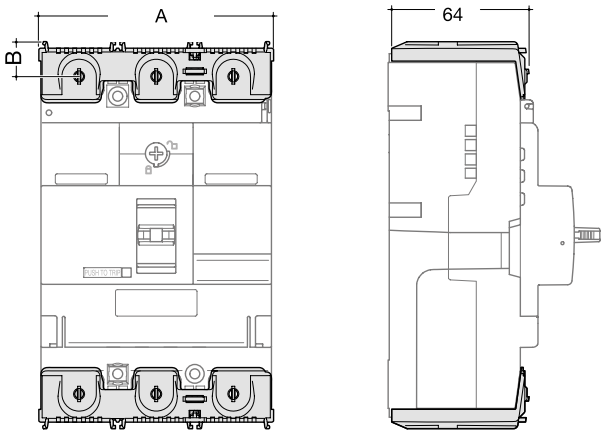
Accessories

Terminal cover for extended spreader connections



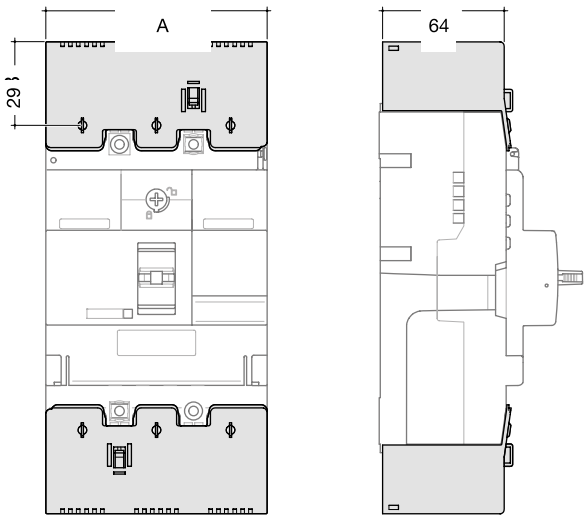
	A (mm)	B (mm)	C (mm)
3P	147.5	54.5	64
4P	196	54.5	64

Terminal cover for rear connections



	A (mm)
3P	105
4P	140

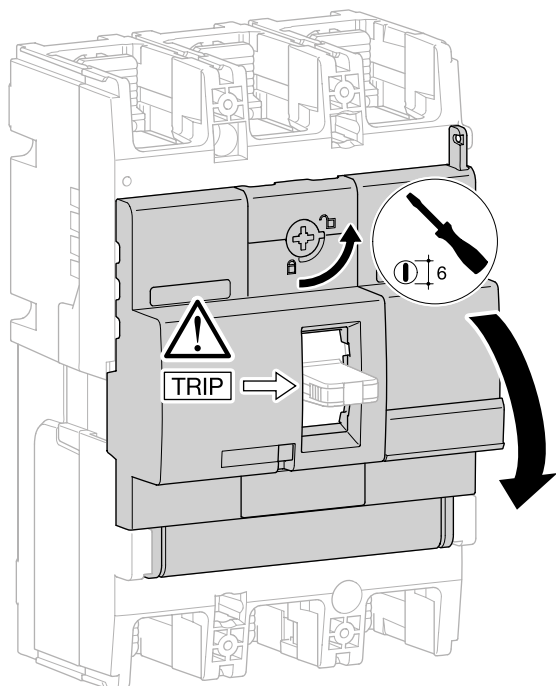
Terminal covers for collar terminals



	A (mm)
3P	105
4P	140

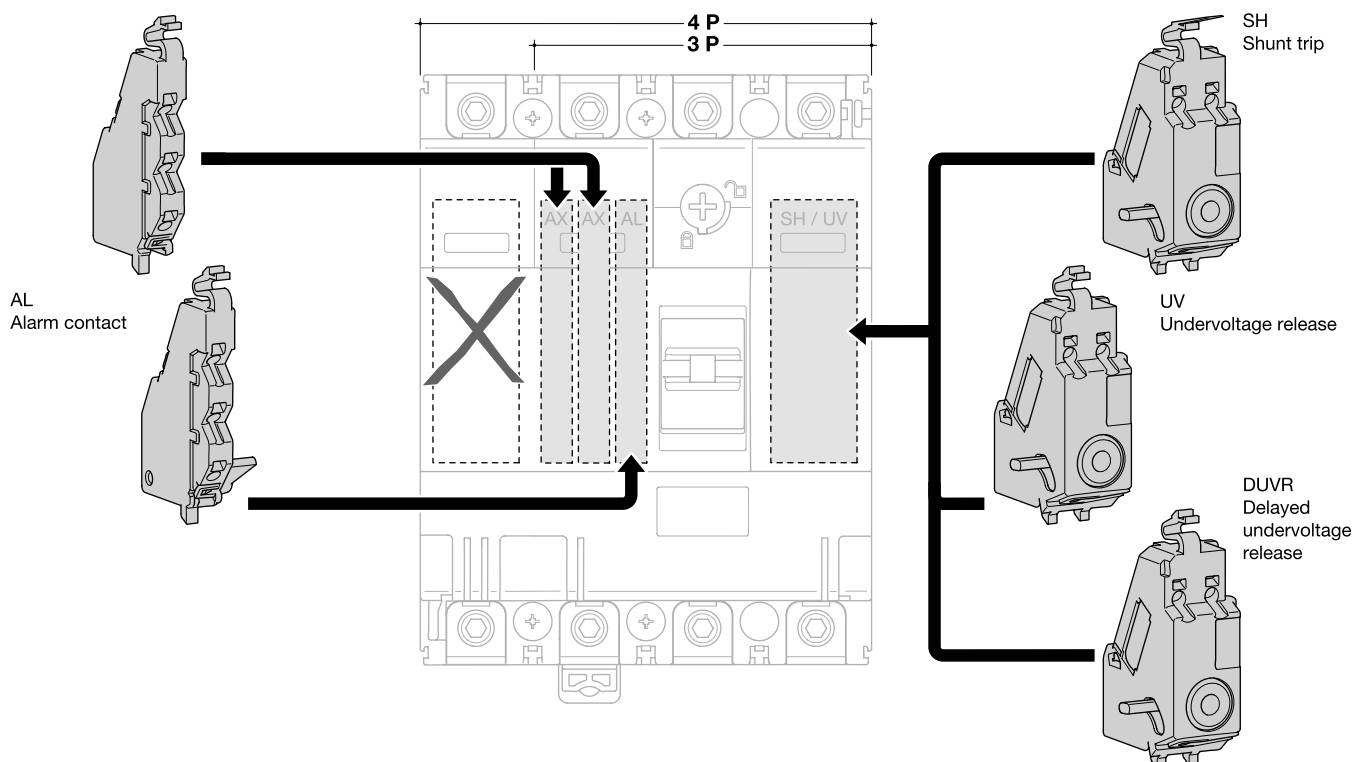
Auxiliaries

Auxiliaries for MCCBs and moulded case switches



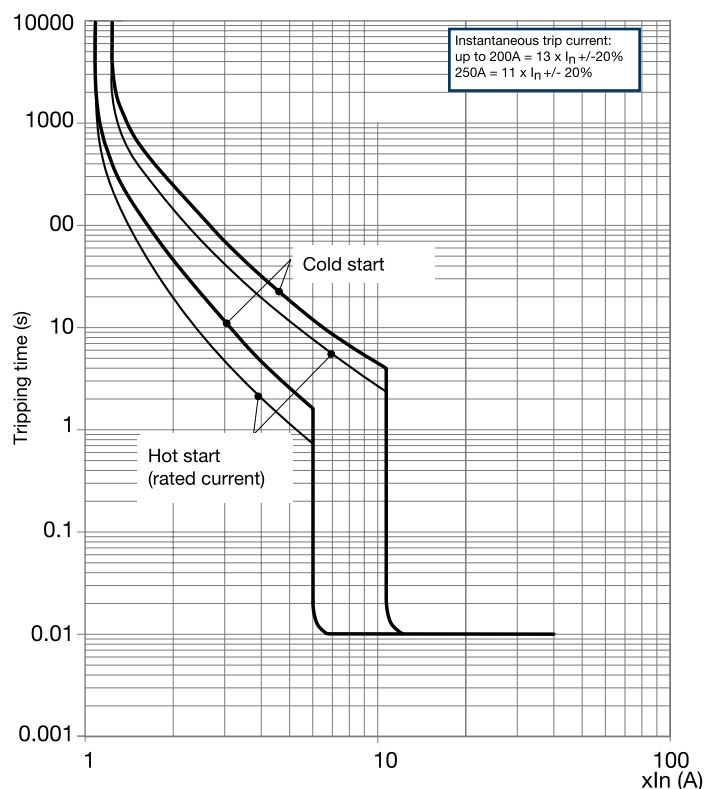
Mounting combination for auxiliaries and releases

AX
Auxiliary contact



Tripping curve

MCCB x250

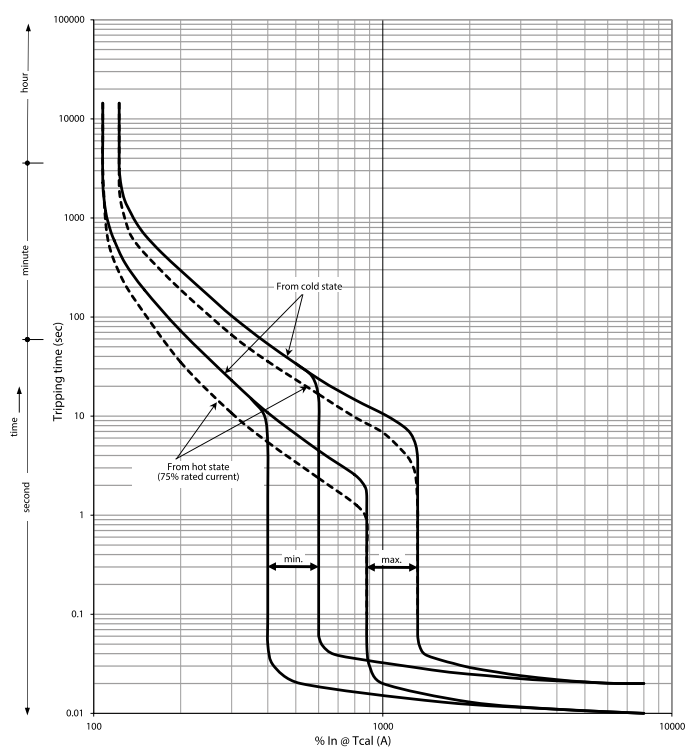


Earth fault loop impedance (Z_s) can be calculated from the formula
 $Z_s \leq \frac{230 \times 0.95}{I_a}$

Where $I_a = I_n$ of MCCB x mag setting x 1.2

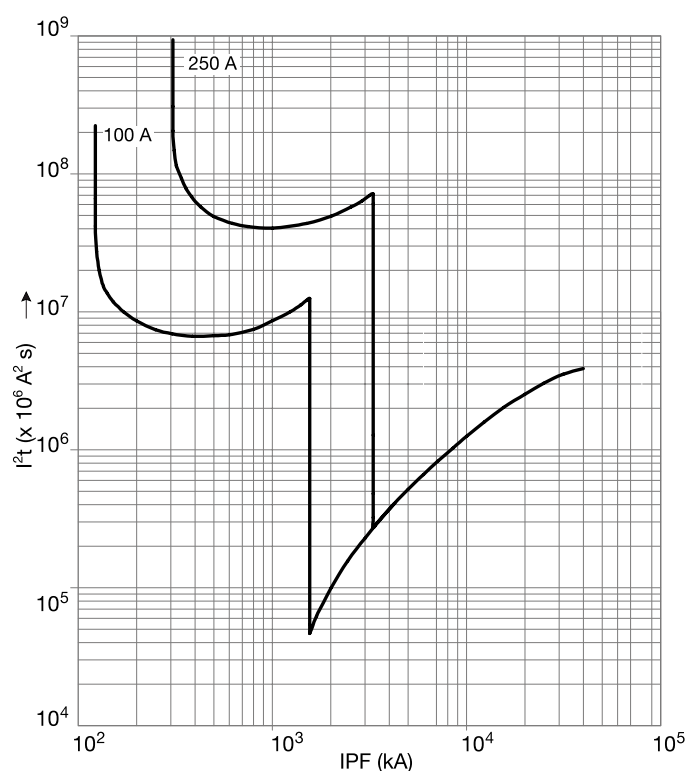
Tripping curve

MCCB h250 TM



Thermal constraint curve at 400V (Let-through energy)

MCCB x250



Current limiting curve at 400V (Let-through peak current)

MCCB x250

