# LV429633

circuit breaker Compact NSX100F - TMD - 50 A - 3 poles 3d





#### Main

Range of product Rosya of product NSX100250 Product or component type Circuit breaker Device application Distribution Poles description 3P Protected poles description 3t Network type AC Network frequency 50/60 Hz [II] rated current 100 A ( 40 °C ) [IU] rated insulation voltage 800 V AC 50/60 Hz [IUimp] rated impulse withstand voltage [IUimp] rated operational voltage Breaking capacity code F Breaking capacity code F Breaking capacity 10 kA at 600 V AC 50/60 Hz conforming to UL 508 25 kA at 480 V AC 50/60 Hz conforming to NEMA AB1 8 kA at 800 V AC 50/60 Hz conforming to NEMA AB1 8 kA at 240 V AC 50/60 Hz conforming to NEMA AB1 8 kA at 240 V AC 50/60 Hz conforming to UL 508 8 kA let us 450 V AC 50/60 Hz conforming to IEC 60947-2 22 kA let us 4525 V AC 50/60 Hz conforming to IEC 60947-2 35 kA let us 440 V AC 50/60 Hz conforming to IEC 60947-2 36 kA let us 440 V AC 50/60 Hz conforming to IEC 60947-2 36 kA let us 440 V AC 50/60 Hz conforming to IEC 60947-2 36 kA let us 450 V AC 50/60 Hz conforming to IEC 60947-2 36 kA let us 450 V AC 50/60 Hz conforming to IEC 60947-2 36 kA let us 450 V AC 50/60 Hz conforming to IEC 60947-2 36 kA let us 450 V AC 50/60 Hz conforming to IEC 60947-2 36 kA let us 450 V AC 50/60 Hz conforming to IEC 60947-2 36 kA let us 450 V AC 50/60 Hz conforming to IEC 60947-2 36 kA let us 450 V AC 50/60 Hz conforming to IEC 60947-2 36 kA let us 450 V AC 50/60 Hz conforming to IEC 60947-2 36 kA 800 V AC 50/60 Hz conforming to IEC 60947-2 37 kA 660/690 V AC 50/60 Hz conforming to IEC 60947-2 38 kA 400 V AC 50/60 Hz conforming to IEC 60947-2 39 kA 600 V AC 50/60 Hz conforming to IEC 60947-2 30 kA 800 V AC 50/60 Hz conforming to IEC 60947-2 30 kA 800 V AC 50/60 Hz conforming to IEC 60947-2 30 kA 800 V AC 50/60 Hz conforming to IEC 60947-2 30 kA 800 V AC 50/60 Hz conforming to IEC 60947-2 30 kA 500 V AC 50/60 Hz conforming to IEC 60947-2 30 kA 500 V AC 50/60 Hz conforming to IEC 60947-2 31 kA 600 V AC 50/60 Hz conforming to IEC 60947-2	IVIAITI	
Product name Compact NSX  Product or component type Circuit breaker  Device short name Compact NSX100F  Device application Distribution  Poles description 3P  Protected poles description 3t  Network type AC  Network frequency 50/60 Hz  [In] rated current 100 A ( 40 °C )  [Ui] rated insulation voltage 800 V AC 50/60 Hz  [Uimp] rated insulation voltage 690 V AC 50/60 Hz  Breaking capacity code F  Breaking capacity 10 KA at 600 V AC 50/60 Hz conforming to UL 508 25 KA at 480 V AC 50/60 Hz conforming to UL 508 3K A at 480 V AC 50/60 Hz conforming to NEMA AB1 85 KA at 240 V AC 50/60 Hz conforming to NEMA AB1 85 KA at 240 V AC 50/60 Hz conforming to NEMA AB1 85 KA at 240 V AC 50/60 Hz conforming to IL 508 8 KA lacu at 650/690 V AC 50/60 Hz conforming to IEC 60947-2 22 KA lacu at 550 V AC 50/60 Hz conforming to IEC 60947-2 35 KA lacu at 430 V AC 50/60 Hz conforming to IEC 60947-2 36 KA lacu at 430 V AC 50/60 Hz conforming to IEC 60947-2 36 KA lacu at 330/415 V AC 50/60 Hz conforming to IEC 60947-2 25 KA lacu at 500 V AC 50/60 Hz conforming to IEC 60947-2 36 KA lacu at 330/415 V AC 50/60 Hz conforming to IEC 60947-2 25 KA lacu at 500 V AC 50/60 Hz conforming to IEC 60947-2 36 KA lacu at 330/415 V AC 50/60 Hz conforming to IEC 60947-2 25 KA lacu at 50/40 V AC 50/60 Hz conforming to IEC 60947-2 36 KA lacu at 330/415 V AC 50/60 Hz conforming to IEC 60947-2 36 KA lacu at 330/415 V AC 50/60 Hz conforming to IEC 60947-2 36 KA lacu at 320/240 V AC 50/60 Hz conforming to IEC 60947-2 36 KA 860/690 V AC 50/60 Hz conforming to IEC 60947-2 36 KA 860/690 V AC 50/60 Hz conforming to IEC 60947-2 36 KA 860/690 V AC 50/60 Hz conforming to IEC 60947-2 36 KA 860/690 V AC 50/60 Hz conforming to IEC 60947-2 36 KA 860/690 V AC 50/60 Hz conforming to IEC 60947-2 36 KA 860/690 V AC 50/60 Hz conforming to IEC 60947-2 36 KA 860/690 V AC 50/60 Hz conforming to IEC 60947-2 36 KA 860/690 V AC 50/60 Hz conforming to IEC 60947-2 36 KA 860/690 V AC 50/60 Hz conforming to IEC 60947-2 36 KA 860/690 V AC 50/60 Hz conforming to IEC 60947-2 36 KA 860/690	Range	Compact
Product or component type  Device short name  Compact NSX100F  Device application  Distribution  Poles description  Network type  AC  Network frequency  [III] rated current  100 A (40 °C)  [IUII] rated insulation voltage  Breaking capacity code  Breaking capacity  10 kA at 600 V AC 50/60 Hz  Elea at 480 V AC 50/60 Hz conforming to UL 508  25 kA at 480 V AC 50/60 Hz conforming to NEMA  AB1  85 kA at 240 V AC 50/60 Hz conforming to NEMA  AB1  85 kA at 240 V AC 50/60 Hz conforming to UL 508  86 kA at 240 V AC 50/60 Hz conforming to UL 508  87 kA at 240 V AC 50/60 Hz conforming to NEMA  AB1  88 kA at 240 V AC 50/60 Hz conforming to NEMA  AB1  85 kA at 240 V AC 50/60 Hz conforming to NEMA  AB1  85 kA at 240 V AC 50/60 Hz conforming to IU 508  86 kA lau at 860/690 V AC 50/60 Hz conforming to IU 508  87 kA lau at 240 V AC 50/60 Hz conforming to IU 508  88 kA lau at 240 V AC 50/60 Hz conforming to IU 508  88 kA lau at 240 V AC 50/60 Hz conforming to IU 508  88 kA lau at 240 V AC 50/60 Hz conforming to IU 508  88 kA lau at 240 V AC 50/60 Hz conforming to IU 508  88 kA lau at 240 V AC 50/60 Hz conforming to IU 508  89 kA lau at 355 V AC 50/60 Hz conforming to IEC 60947-2  22 kA lau at 355 V AC 50/60 Hz conforming to IEC 60947-2  35 kA lau at 220/240 V AC 50/60 Hz conforming to IEC 60947-2  Ics 35 kA 440 V AC 50/60 Hz conforming to IEC 60947-2  Ics 35 kA 440 V AC 50/60 Hz conforming to IEC 60947-2  Ics 36 kA 200/240 V AC 50/60 Hz conforming to IEC 60947-2  Ics 4 kA 660/690 V AC 50/60 Hz conforming to IEC 60947-2  Ics 4 kA 660/690 V AC 50/60 Hz conforming to IEC 60947-2  Ics 5 kA 500 V AC 50/60 Hz conforming to IEC 60947-2  Ics 5 kA 500 V AC 50/60 Hz conforming to IEC 60947-2  Ics 5 kA 500 V AC 50/60 Hz conforming to IEC 60947-2  Ics 5 kA 600 V AC 50/60 Hz conforming to IEC 60947-2  Ics 5 kA 600 V AC 50/60 Hz conforming to IEC 60947-2  Ics 5 kA 600 V AC 50/60 Hz conforming to IEC 60947-2  Ics 5 kA 600 V AC 50/60 Hz conforming to IEC 60947-2  Ics 5 kA 600 V AC 50/60 Hz conforming to IEC 60947-2  Ics 5 kA 600 V AC 50/60 Hz c	Range of product	NSX100250
Device short name Compact NSX100F  Device application Distribution  Poles description 3P  Protected poles description 3t  Network type AC  Network frequency 50/60 Hz  [III] rated current 100 A ( 40 °C )  [Uij rated insulation voltage 800 V AC 50/60 Hz  [Uimp] rated impulse withstand voltage Ereaking capacity 690 V AC 50/60 Hz  Breaking capacity code F  Breaking capacity 10 KA at 600 V AC 50/60 Hz conforming to UL 508 35 kA at 480 V AC 50/60 Hz conforming to NEMA AB1 8 kA at 600 V AC 50/60 Hz conforming to NEMA AB1 8 kA at 600 V AC 50/60 Hz conforming to NEMA AB1 85 kA at 240 V AC 50/60 Hz conforming to NEMA AB1 85 kA at 240 V AC 50/60 Hz conforming to UL 508 8 kA lac u at 680/690 V AC 50/60 Hz conforming to IEC 60947-2 22 kA lcu at 525 V AC 50/60 Hz conforming to IEC 60947-2 35 kA lcu at 440 V AC 50/60 Hz conforming to IEC 60947-2 35 kA lcu at 440 V AC 50/60 Hz conforming to IEC 60947-2 35 kA lcu at 440 V AC 50/60 Hz conforming to IEC 60947-2 12 kA lcu at 440 V AC 50/60 Hz conforming to IEC 60947-2 12 kA lcu at 440 V AC 50/60 Hz conforming to IEC 60947-2 12 kA lcu at 440 V AC 50/60 Hz conforming to IEC 60947-2 12 kB kA lcu at 440 V AC 50/60 Hz conforming to IEC 60947-2 12 kB kA lcu at 440 V AC 50/60 Hz conforming to IEC 60947-2 12 kB kA lcu at 440 V AC 50/60 Hz conforming to IEC 60947-2 12 kB kA lcu at 440 V AC 50/60 Hz conforming to IEC 60947-2 12 kB kA 440 V AC 50/60 Hz conforming to IEC 60947-2 12 kB kA 440 V AC 50/60 Hz conforming to IEC 60947-2 12 kB kA 440 V AC 50/60 Hz conforming to IEC 60947-2 12 kB kA 440 V AC 50/60 Hz conforming to IEC 60947-2 12 kB kA 680/690 V AC 50/60 Hz conforming to IEC 60947-2 12 kB kA 680/690 V AC 50/60 Hz conforming to IEC 60947-2 12 kB kA 680/690 V AC 50/60 Hz conforming to IEC 60947-2 12 kB kA 680/690 V AC 50/60 Hz conforming to IEC 60947-2 12 kB kA 680/690 V AC 50/60 Hz conforming to IEC 60947-2 12 kB kA 680/690 V AC 50/60 Hz conforming to IEC 60947-2 12 kB kA 680/690 V AC 50/60 Hz conforming to IEC 60947-2 12 kB kA 680/690 V AC 50/60 Hz conforming to IEC 60947-2 12 kB kA 6	Product name	Compact NSX
Device application Distribution  Poles description 3P  Protected poles description 3t  Network type AC  Network frequency 50/60 Hz  [In] rated current 100 A ( 40 °C )  [Uii] rated insulation voltage 800 V AC 50/60 Hz  [Uiii] rated impulse withstand voltage 690 V AC 50/60 Hz  Breaking capacity code F  Breaking capacity 10 KA at 600 V AC 50/60 Hz conforming to UL 508 25 KA at 480 V AC 50/60 Hz conforming to UL 508 35 KA at 480 V AC 50/60 Hz conforming to NEMA AB1 85 KA at 600 V AC 50/60 Hz conforming to NEMA AB1 85 KA at 240 V AC 50/60 Hz conforming to NEMA AB1 85 KA at 240 V AC 50/60 Hz conforming to UL 508 86 KA leu at 660/690 V AC 50/60 Hz conforming to IEC 60947-2 25 KA leu at 525 V AC 50/60 Hz conforming to IEC 60947-2 35 KA leu at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 36 KA leu at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 36 KA leu at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 36 KA leu at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 36 KA leu at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 36 KA leu at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 36 KA leu at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 36 KA leu at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 36 KA leu at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 36 KA leu at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 36 KA leu at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 36 KA leu at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 36 KA leu at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 36 KA leu at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 36 KA leu at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 36 KA 660/690 V AC 50/60 Hz conforming to IEC 60947-2 37 KA 50/60 Hz conforming to IEC 60947-2 38 KA 380/415 V AC 50/60 Hz conforming to IEC 60947-2 38 KA 380/415 V AC 50/60 Hz conforming to IEC 60947-2 38 KA 380/415 V AC 50/60 Hz conforming to IEC 60947-2 38 KA 660/690 V AC 50/60 Hz conforming to IEC 60947-2 38 KA 50/60 Hz conforming to IEC 60947-2 38 KA 50/60 Hz conforming to IEC 60947-2 38 KA	Product or component type	Circuit breaker
Poles description   3P	Device short name	Compact NSX100F
Protected poles description   3t	Device application	Distribution
Network type	Poles description	3P
Network frequency   50/60 Hz     [In] rated current   100 A ( 40 °C )     [Uii] rated insulation voltage   800 V AC 50/60 Hz     [Uimp] rated impulse withstand voltage   890 V AC 50/60 Hz     [Iuimp] rated operational voltage   890 V AC 50/60 Hz     Breaking capacity   10 kA at 600 V AC 50/60 Hz conforming to UL 508 25 kA at 480 V AC 50/60 Hz conforming to UL 508 35 kA at 480 V AC 50/60 Hz conforming to NEMA AB1 85 kA at 240 V AC 50/60 Hz conforming to NEMA AB1 85 kA at 240 V AC 50/60 Hz conforming to NEMA AB1 85 kA at 240 V AC 50/60 Hz conforming to UL 508 8 kA lcu at 660/690 V AC 50/60 Hz conforming to UL 508 8 kA lcu at 660/690 V AC 50/60 Hz conforming to IEC 60947-2 22 kA lcu at 525 V AC 50/60 Hz conforming to IEC 60947-2 35 kA lcu at 440 V AC 50/60 Hz conforming to IEC 60947-2 36 kA lcu at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 86 kA lcu at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 165 36 kA 380/415 V AC 50/60 Hz conforming to IEC 60947-2 165 36 kA 380/415 V AC 50/60 Hz conforming to IEC 60947-2 165 36 kA 380/415 V AC 50/60 Hz conforming to IEC 60947-2 165 36 kA 380/415 V AC 50/60 Hz conforming to IEC 60947-2 165 36 kA 380/415 V AC 50/60 Hz conforming to IEC 60947-2 165 36 kA 380/415 V AC 50/60 Hz conforming to IEC 60947-2 165 36 kA 380/415 V AC 50/60 Hz conforming to IEC 60947-2 165 36 kA 380/415 V AC 50/60 Hz conforming to IEC 60947-2 165 4 kA 680/690 V AC 50/60 Hz conforming to IEC 60947-2 165 4 kA 680/690 V AC 50/60 Hz conforming to IEC 60947-2 165 4 kA 680/690 V AC 50/60 Hz conforming to IEC 60947-2 165 4 kA 680/690 V AC 50/60 Hz conforming to IEC 60947-2 165 4 kA 680/690 V AC 50/60 Hz conforming to IEC 60947-2 165 4 kA 680/690 V AC 50/60 Hz conforming to IEC 60947-2 165 4 kA 680/690 V AC 50/60 Hz conforming to IEC 60947-2 165 4 kA 680/690 V AC 50/60 Hz conforming to IEC 60947-2 165 4 kA 680/690 V AC 50/60 Hz conforming to IEC 60947-2 165 4 kA 680/690 V AC 50/60 Hz conforming to IEC 60947-2 165 4 kA 680/690 V AC 50/60 Hz conforming to IEC 60947-2 165 4 kA 680/690 V AC 50/60 Hz conform	Protected poles description	3t
Inj rated current	Network type	AC
[Ui] rated insulation voltage   800 V AC 50/60 Hz     [Uimp] rated impulse withstand voltage   690 V AC 50/60 Hz     Breaking capacity code   F     Breaking capacity   10 kA at 600 V AC 50/60 Hz conforming to UL 508	Network frequency	50/60 Hz
Clump  rated impulse withstand voltage   Clue  rated operational voltage   G90 V AC 50/60 Hz	[In] rated current	100 A ( 40 °C )
Ue  rated operational voltage   G90 V AC 50/60 Hz	[Ui] rated insulation voltage	800 V AC 50/60 Hz
Breaking capacity code		8 kV
Breaking capacity  10 kA at 600 V AC 50/60 Hz conforming to UL 508 25 kA at 480 V AC 50/60 Hz conforming to UL 508 35 kA at 480 V AC 50/60 Hz conforming to NEMA AB1 8 kA at 600 V AC 50/60 Hz conforming to NEMA AB1 85 kA at 240 V AC 50/60 Hz conforming to NEMA AB1 85 kA at 240 V AC 50/60 Hz conforming to NEMA AB1 85 kA at 240 V AC 50/60 Hz conforming to UL 508 8 kA lcu at 660/690 V AC 50/60 Hz conforming to IEC 60947-2 22 kA lcu at 525 V AC 50/60 Hz conforming to IEC 60947-2 35 kA lcu at 520 V AC 50/60 Hz conforming to IEC 60947-2 36 kA lcu at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 85 kA lcu at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 185 kA lcu at 220/240 V AC 50/60 Hz conforming to IEC 60947-2 Ics 36 kA 380/415 V AC 50/60 Hz conforming to IEC 60947-2 Ics 36 kA 380/415 V AC 50/60 Hz conforming to IEC 60947-2 Ics 36 kA 380/415 V AC 50/60 Hz conforming to IEC 60947-2 Ics 36 kA 380/415 V AC 50/60 Hz conforming to IEC 60947-2 Ics 4 kA 660/690 V AC 50/60 Hz conforming to IEC 60947-2 Ics 4 kA 660/690 V AC 50/60 Hz conforming to IEC 60947-2 Ics 12.5 kA 500 V AC 50/60 Hz conforming to IEC 60947-2 Ics 12.5 kA 500 V AC 50/60 Hz conforming to IEC 60947-2 Ics 12.5 kA 500 V AC 50/60 Hz conforming to IEC 60947-2 Ics 12.5 kA 500 V AC 50/60 Hz conforming to IEC 60947-2 Ics 12.5 kA 500 V AC 50/60 Hz conforming to IEC 60947-2 Ics 12.5 kA 500 V AC 50/60 Hz conforming to IEC 60947-2 Ics 12.5 kA 500 V AC 50/60 Hz conforming to IEC 60947-2 Ics 12.5 kA 500 V AC 50/60 Hz conforming to IEC 60947-2 Ics 12.5 kA 500 V AC 50/60 Hz conforming to IEC 60947-2 Ics 12.5 kA 500 V AC 50/60 Hz conforming to IEC 60947-2 Ics 12.5 kA 500 V AC 50/60 Hz conforming to IEC 60947-2 Ics 12.5 kA 500 V AC 50/60 Hz conforming to IEC 60947-2 Ics 12.5 kA 500 V AC 50/60 Hz conforming to IEC 60947-2 Ics 12.5 kA 500 V AC 50/60 Hz conforming to IEC 60947-2 Ics 12.5 kA 500 V AC 50/60 Hz conforming to IEC 60947-2 Ics 12.5 kA 500 V AC 50/60 Hz conforming to IEC 60947-2 Ics 12.5 kA 500 V AC 50/60 Hz conforming to IEC 60947-2 Ics 12.5 kA 500 V AC 50/60 H	[Ue] rated operational voltage	690 V AC 50/60 Hz
25 kA at 480 V AC 50/60 Hz conforming to UL 508 35 kA at 480 V AC 50/60 Hz conforming to NEMA AB1 8 kA at 600 V AC 50/60 Hz conforming to NEMA AB1 85 kA at 240 V AC 50/60 Hz conforming to NEMA AB1 85 kA at 240 V AC 50/60 Hz conforming to UL 508 8 kA lcu at 660/690 V AC 50/60 Hz conforming to UL 508 8 kA lcu at 660/690 V AC 50/60 Hz conforming to IEC 60947-2 22 kA lcu at 525 V AC 50/60 Hz conforming to IEC 60947-2 35 kA lcu at 500 V AC 50/60 Hz conforming to IEC 60947-2 36 kA lcu at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 36 kA lcu at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 85 kA lcu at 220/240 V AC 50/60 Hz conforming to IEC 60947-2 1cs 35 kA 440 V AC 50/60 Hz conforming to IEC 60947-2 1cs 35 kA 440 V AC 50/60 Hz conforming to IEC 60947-2 1cs 35 kA 440 V AC 50/60 Hz conforming to IEC 60947-2 1cs 35 kA 440 V AC 50/60 Hz conforming to IEC 60947-2 1cs 35 kA 440 V AC 50/60 Hz conforming to IEC 60947-2 1cs 4 kA 660/690 V AC 50/60 Hz conforming to IEC 60947-2 1cs 4 kA 660/690 V AC 50/60 Hz conforming to IEC 60947-2 1cs 12.5 kA 500 V AC 50/60 Hz conforming to IEC 60947-2 1cs 12.5 kA 500 V AC 50/60 Hz conforming to IEC 60947-2 1cs 12.5 kA 500 V AC 50/60 Hz conforming to IEC 60947-2 1cs 12.5 kA 500 V AC 50/60 Hz conforming to IEC 60947-2 1cs 12.5 kA 500 V AC 50/60 Hz conforming to IEC 60947-2 1cs 12.5 kA 500 V AC 50/60 Hz conforming to IEC 60947-2 1cs 12.5 kA 500 V AC 50/60 Hz conforming to IEC 60947-2 1cs 12.5 kA 500 V AC 50/60 Hz conforming to IEC 60947-2 1cs 12.5 kA 500 V AC 50/60 Hz conforming to IEC 60947-2 1cs 12.5 kA 500 V AC 50/60 Hz conforming to IEC 60947-2 1cs 12.5 kA 500 V AC 50/60 Hz conforming to IEC 60947-2 1cs 12.5 kA 500 V AC 50/60 Hz conforming to IEC 60947-2 1cs 12.5 kA 500 V AC 50/60 Hz conforming to IEC 60947-2 1cs 12.5 kA 500 V AC 50/60 Hz conforming to IEC 60947-2 1cs 12.5 kA 500 V AC 50/60 Hz conforming to IEC 60947-2 1cs 12.5 kA 500 V AC 50/60 Hz conforming to IEC 60947-2 1cs 12.5 kA 500 V AC 50/60 Hz conforming to IEC 60947-2 1cs 12.5 kA 500 V AC 50/60 Hz conforming to IEC 60947	Breaking capacity code	F
capacity  60947-2 Ics 35 kA 440 V AC 50/60 Hz conforming to IEC 60947-2 Ics 36 kA 380/415 V AC 50/60 Hz conforming to IEC 60947-2 Ics 4 kA 660/690 V AC 50/60 Hz conforming to IEC 60947-2 Ics 85 kA 220/240 V AC 50/60 Hz conforming to IEC 60947-2 Ics 12.5 kA 500 V AC 50/60 Hz conforming to IEC 60947-2 Ics 12.5 kA 500 V AC 50/60 Hz conforming to IEC 60947-2 Utilisation category  Category A  Trip unit name  TM-D  Trip unit protection functions  LI	Breaking capacity	25 kA at 480 V AC 50/60 Hz conforming to UL 508 35 kA at 480 V AC 50/60 Hz conforming to NEMA AB1 8 kA at 600 V AC 50/60 Hz conforming to NEMA AB1 85 kA at 240 V AC 50/60 Hz conforming to NEMA AB1 85 kA at 240 V AC 50/60 Hz conforming to NEMA AB1 85 kA at 240 V AC 50/60 Hz conforming to UL 508 8 kA lcu at 660/690 V AC 50/60 Hz conforming to IEC 60947-2 22 kA lcu at 525 V AC 50/60 Hz conforming to IEC 60947-2 25 kA lcu at 500 V AC 50/60 Hz conforming to IEC 60947-2 35 kA lcu at 440 V AC 50/60 Hz conforming to IEC 60947-2 36 kA lcu at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 85 kA lcu at 220/240 V AC 50/60 Hz conforming to
Yes conforming to IEC 60947-2  Utilisation category Category A  Trip unit name TM-D  Trip unit technology Thermal-magnetic  Trip unit protection functions LI		60947-2 Ics 35 kA 440 V AC 50/60 Hz conforming to IEC 60947-2 Ics 36 kA 380/415 V AC 50/60 Hz conforming to IEC 60947-2 Ics 4 kA 660/690 V AC 50/60 Hz conforming to IEC 60947-2 Ics 85 kA 220/240 V AC 50/60 Hz conforming to IEC 60947-2 Ics 12.5 kA 500 V AC 50/60 Hz conforming to IEC
Trip unit name TM-D  Trip unit technology Thermal-magnetic  Trip unit protection functions LI	Suitability for isolation	•
Trip unit technology Thermal-magnetic  Trip unit protection functions LI	Utilisation category	Category A
Trip unit protection functions LI	Trip unit name	TM-D
	Trip unit technology	Thermal-magnetic
Trip unit rating 50 A ( 40 °C )	Trip unit protection functions	LI
	Trip unit rating	50 A ( 40 °C )

# Complementary

Control type	Toggle
Mounting mode	Fixed
Mounting support	Backplate
Upside connection	Front
Downside connection	Front
Mechanical durability	50000 cycles
Electrical durability	10000 cycles 690 V In conforming to IEC 60947-2 20000 cycles 690 V In/2 conforming to IEC 60947-2 30000 cycles 440 V In conforming to IEC 60947-2 50000 cycles 440 V In/2 conforming to IEC 60947-2
Connection pitch	35 mm
Local signalling	Positive contact indication
Long time pick-up adjstment type Ir	Adjustable
Long time pick-up adjustment range	0.71 x ln
Long time delay adjustment type	Fixed
[tr] long-time delay adjustment	15 s 6 x lr 120400 s 1.5 x ln
Short-time pick-up adjustment type Isd	Fixed
[Isd] short-time pick-up adjustment range	500 A
Short-time delay adjustment type	Fixed
Height	161 mm
Width	105 mm
Depth	86 mm
Product weight	2.05 kg

### **Environment**

Electrical shock protection class	Class II
Standards	EN 60947-2
	IEC 60947-2
	NEMA AB1
	UL 508
Product certifications	CSA
	UL
IP degree of protection	IP40 conforming to IEC 60529
IK degree of protection	IK07 conforming to IEC 62262
Ambient air temperature for operation	-3570 °C
Ambient air temperature for storage	-5585 °C

# Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0819 - Schneider Electric declaration of conformity
REACh	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Available

#### Contractual warranty

Period	18 months

