

SENTRON 3VA MCCBs – key specifications

	SENTRON 3VA1	SENTRON 3VA2	SENTRON 3VA2 ^{plus}	SENTRON 3VA5	SENTRON 3VA6	SENTRON 3VA6 ^{plus}
Certification	IEC 60947	IEC 60947	IEC 60947	UL 489; IEC 60947	UL 489; IEC 60947	UL 489; IEC 60947
Rated current	16 A – 1,000 A	25 A – 1,600 A	25 A – 630 A	15 A – 1,600 A (IEC/UL) / 2,000 A (UL)	40 A – 1,600 A (IEC/UL) / 2,000 A (UL)	40 A – 600 A (IEC/UL)
Breaking capacity (line protection)	16 kA – 110 kA at 415 V AC	55 kA – 150 kA at 415 V AC	55 kA – 150 kA at 415 V AC	≤100 kA at 480 V AC	≤200 kA at 480 V AC	≤150 kA at 480 V AC
Trip unit	TMTU	ETU	ETU	TMTU	ETU	ETU
Additional features						
Bluetooth®, USB-C	—	—	Yes	—	—	Yes
Energy measurement function	—	Yes, Class 2	Yes, Class 1	—	Yes, Class 2	Yes, Class 1
Maintenance mode DAS+	—	—	Integrated with BSC	—	External with MMB300	Integrated with BSC
Test function	—	With external test devices	Integrated	—	With external test devices	Integrated

— Not available

Features and functions may vary depending on the selected ETU version.