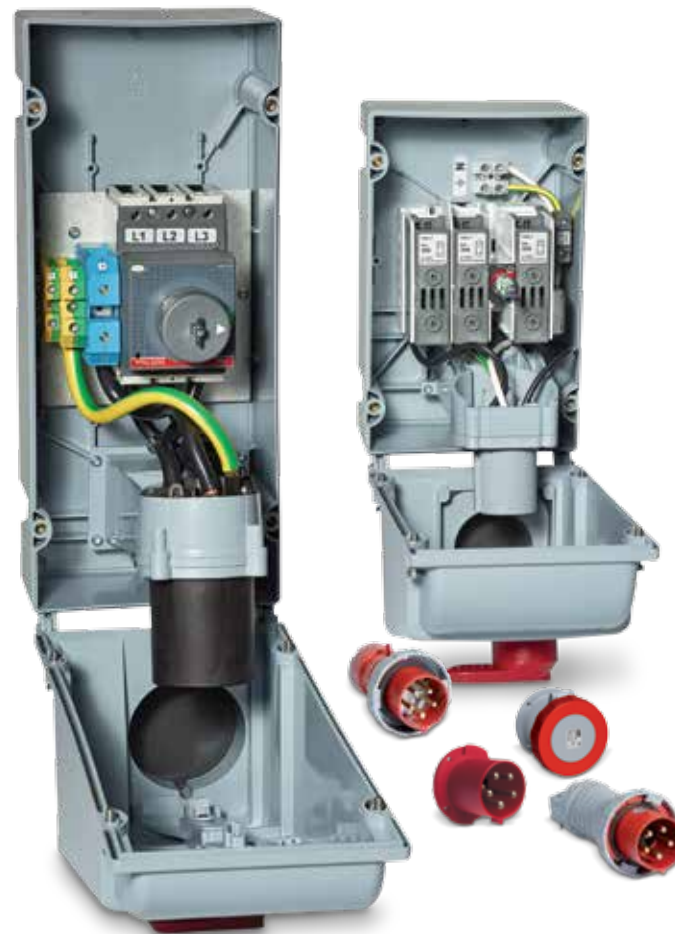


UNIGARD® TO ABB IEC 60309
CROSS REFERENCE

Russellstoll®



Thomas & Betts
A Member of the ABB Group

UniGard® to ABB IEC Cross Reference



Standard Product — Plugs, Connectors, Receptacles & Inlets

IP Rating	Amperage	Poles & Wires	Clock Hour	Voltage (VAC unless noted)	Plug		Connector		Receptacle		Inlet		Backbox	
					Existing RS	ABB IEC	Existing RS	ABB IEC	Existing RS	ABB IEC	Existing RS	ABB IEC	Existing RS	ABB IEC
67	16A	2P3W	4h	100-130V	RS316P4W	ABB316P4W	RS316C4W	ABB316C4W	RS316R4W	ABB316R4W	RS316B4W	ABB316B4W	AA3	BB 30
67	16A	2P3W	6h	200-250V	RS316P6W	ABB316P6W	RS316C6W	ABB316C6W	RS316R6W	ABB316R6W	RS316B6W	ABB316B6W	AA3	BB 30
67	16A	3P4W	6h	380-415V	RS416P6W	ABB416P6W	RS416C6W	ABB416C6W	RS416R6W	ABB416R6W	RS416B6W	ABB416B6W	AA3	BB 30
67	16A	4P5W	6h	200/346-240/415V	RS516P6W	ABB516P6W	RS516C6W	ABB516C6W	RS516R6W	ABB516R6W	RS516B6W	ABB516B6W	AA3	BB 30
44	16A	2P3W	4h	100-130V	RS316P4S	ABB316P4W*	RS316C4S	ABB316C4W*	RS316R4S	ABB316R4W*	RS316B4S	ABB316B4W*	AA3	BB 30
44	16A	2P3W	6h	200-250V	RS316P6S	ABB316P6W*	RS316C6S	ABB316C6W*	RS316R6S	ABB316R6W*	RS316B6S	ABB316B6W*	AA3	BB 30
44	16A	3P4W	6h	380-415V	RS416P6S	ABB416P6W*	RS416C6S	ABB416C6W*	RS416R6S	ABB416R6W*	RS416B6S	ABB416B6W*	AA3	BB 30
44	16A	4P5W	6h	200/346-240/415V	RS516P6S	ABB516P6W*	RS516C6S	ABB516C6W*	RS516R6S	ABB516R6W*	RS516B6S	ABB516B6W*	AA3	BB 30
67	20A	2P3W	4h	100-130V	RS320P4W	ABB320P4W	RS320C4W	ABB320C4W	RS320R4W	ABB320R4W	RS320B4W	ABB320B4W	AA3	BB 30
67	20A	2P3W	6h	200-250V	RS320P6W	ABB320P6W	RS320C6W	ABB320C6W	RS320R6W	ABB320R6W	RS320B6W	ABB320B6W	AA3	BB 30
67	20A	2P3W	5h	277V	RS320P5W	ABB320P5W	RS320C5W	ABB320C5W	RS320R5W	ABB320R5W	RS320B5W	ABB320B5W	AA3	BB 30
67	20A	2P3W	7h	480V	RS320P7W	ABB320P7W	RS320C7W	ABB320C7W	RS320R7W	ABB320R7W	RS320B7W	ABB320B7W	AA3	BB 30
67	20A	3P4W	12h	125/250V	RS420P12W	ABB420P12W	RS420C12W	ABB420C12W	RS420R12W	ABB420R12W	RS420B12W	ABB420B12W	AA3	BB 30
67	20A	3P4W	9h	3Ø 200-250V	RS420P9W	ABB420P9W	RS420C9W	ABB420C9W	RS420R9W	ABB420R9W	RS420B9W	ABB420B9W	AA3	BB 30
67	20A	3P4W	7h	3Ø 480V	RS420P7W	ABB420P7W	RS420C7W	ABB420C7W	RS420R7W	ABB420R7W	RS420B7W	ABB420B7W	AA3	BB 30
67	20A	3P4W	5h	3Ø 600V	RS420P5W	ABB420P5W	RS420C5W	ABB420C5W	RS420R5W	ABB420R5W	RS420B5W	ABB420B5W	AA3	BB 30
67	20A	4P5W	9h	3ØY 120/208-144/250V	RS520P9W	ABB520P9W	RS520C9W	ABB520C9W	RS520R9W	ABB520R9W	RS520B9W	ABB520B9W	AA3	BB 30
67	20A	4P5W	7h	3ØY 277/480V	RS520P7W	ABB520P7W	RS520C7W	ABB520C7W	RS520R7W	ABB520R7W	RS520B7W	ABB520B7W	AA3	BB 30
67	20A	4P5W	5h	3ØY 347/600V	RS520P5W	ABB520P5W	RS520C5W	ABB520C5W	RS520R5W	ABB520R5W	RS520B5W	ABB520B5W	AA3	BB 30
44	20A	2P3W	4h	100-130V	RS320P4S	ABB320P4W*	RS320C4S	ABB320C4W*	RS320R4S	ABB320R4W*	RS320B4S	ABB320B4W*	AA3	BB 30
44	20A	2P3W	6h	200-250V	RS320P6S	ABB320P6W*	RS320C6S	ABB320C6W*	RS320R6S	ABB320R6W*	RS320B6S	ABB320B6W*	AA3	BB 30
44	20A	2P3W	5h	277V	RS320P5S	ABB320P5W*	RS320C5S	ABB320C5W*	RS320R5S	ABB320R5W*	RS320B5S	ABB320B5W*	AA3	BB 30
44	20A	3P4W	12h	125/250V	RS420P12S	ABB420P12W*	RS420C12S	ABB420C12W*	RS420R12S	ABB420R12W*	RS420B12S	ABB420B12W*	AA3	BB 30
44	20A	3P4W	9h	3Ø 200-250V	RS420P9S	ABB420P9W*	RS420C9S	ABB420C9W*	RS420R9S	ABB420R9W*	RS420B9S	ABB420B9W*	AA3	BB 30
44	20A	4P5W	9h	3ØY 120/208-144/250V	RS520P9S	ABB520P9W*	RS520C9S	ABB520C9W*	RS520R9S	ABB520R9W*	RS520B9S	ABB520B9W*	AA3	BB 30
67	30A	2P3W	4h	100-130V	RS330P4W	ABB330P4W	RS330C4W	ABB330C4W	RS330R4W	ABB330R4W	RS330B4W	ABB330B4W	AA3	BB 30
67	30A	2P3W	6h	200-250V	RS330P6W	ABB330P6W	RS330C6W	ABB330C6W	RS330R6W	ABB330R6W	RS330B6W	ABB330B6W	AA3	BB 30
67	30A	2P3W	7h	480V	RS330P7W	ABB330P7W	RS330C7W	ABB330C7W	RS330R7W	ABB330R7W	RS330B7W	ABB330B7W	AA3	BB 30
67	30A	3P4W	12h	125/250V	RS430P12W	ABB430P12W	RS430C12W	ABB430C12W	RS430R12W	ABB430R12W	RS430B12W	ABB430B12W	AA3	BB 30
67	30A	3P4W	9h	3Ø 200-250V	RS430P9W	ABB430P9W	RS430C9W	ABB430C9W	RS430R9W	ABB430R9W	RS430B9W	ABB430B9W	AA3	BB 30
67	30A	3P4W	7h	3Ø 480V	RS430P7W	ABB430P7W	RS430C7W	ABB430C7W	RS430R7W	ABB430R7W	RS430B7W	ABB430B7W	AA3	BB 30
67	30A	3P4W	5h	3Ø 600V	RS430P5W	ABB430P5W	RS430C5W	ABB430C5W	RS430R5W	ABB430R5W	RS430B5W	ABB430B5W	AA3	BB 30
67	30A	4P5W	9h	3ØY 120/208-144/250V	RS530P9W	ABB530P9W	RS530C9W	ABB530C9W	RS530R9W	ABB530R9W	RS530B9W	ABB530B9W	AA3	BB 30
67	30A	4P5W	7h	3ØY 277/480V	RS530P7W	ABB530P7W	RS530C7W	ABB530C7W	RS530R7W	ABB530R7W	RS530B7W	ABB530B7W	AA3	BB 30
67	30A	4P5W	5h	3ØY 347/600V	RS530P5W	ABB530P5W	RS530C5W	ABB530C5W	RS530R5W	ABB530R5W	RS530B5W	ABB530B5W	AA3	BB 30
44	30A	2P3W	4h	100-130V	RS330P4S	ABB330P4W*	RS330C4S	ABB330C4W*	RS330R4S	ABB330R4W*	RS330B4S	ABB330B4W*	AA3	BB 30
44	30A	2P3W	6h	200-250V	RS330P6S	ABB330P6W*	RS330C6S	ABB330C6W*	RS330R6S	ABB330R6W*	RS330B6S	ABB330B6W*	AA3	BB 30
44	30A	2P3W	5h	277V	RS330P5S	ABB330P5W*	RS330C5S	ABB330C5W*	RS330R5S	ABB330R5W*	RS330B5S	ABB330B5W*	AA3	BB 30
44	30A	3P4W	12h	125/250V	RS430P12S	ABB430P12W*	RS430C12S	ABB430C12W*	RS430R12S	ABB430R12W*	RS430B12S	ABB430B12W*	AA3	BB 30
44	30A	3P4W	9h	3Ø 200-250V	RS430P9S	ABB430P9W*	RS430C9S	ABB430C9W*	RS430R9S	ABB430R9W*	RS430B9S	ABB430B9W*	AA3	BB 30
44	30A	4P5W	9h	3ØY 120/208-144/250V	RS530P9S	ABB530P9W*	RS530C9S	ABB530C9W*	RS530R9S	ABB530R9W*	RS530B9S	ABB530B9W*	AA3	BB 30

* The listed part is IP67 (waterproof) instead of IP44 (splashproof) but functionally the listed replacement will work.

UniGard® to ABB IEC Cross Reference



16-32A

60-125A

16-32A

60-125A

Standard Product — Plugs, Connectors, Receptacles & Inlets

IP Rating	Amperage	Poles & Wires	Clock Hour	Voltage (VAC unless noted)	Plug		Connector		Receptacle		Inlet		Backbox	
					Existing RS	ABB IEC	Existing RS	ABB IEC	Existing RS	ABB IEC	Existing RS	ABB IEC	Existing RS	ABB IEC
67	32A	2P3W	4h	100-130V	RS332P4W	ABB332P4W	RS332C4W	ABB332C4W	RS332R4W	ABB332R4W	RS332B4W	ABB332B4W	AA3	BB 30
67	32A	2P3W	6h	200-250V	RS332P6W	ABB332P6W	RS332C6W	ABB332C6W	RS332R6W	ABB332R6W	RS332B6W	ABB332B6W	AA3	BB 30
67	32A	3P4W	6h	380-415V	RS432P6W	ABB432P6W	RS432C6W	ABB432C6W	RS432R6W	ABB432R6W	RS432B6W	ABB432B6W	AA3	BB 30
67	32A	4P5W	6h	200/346-240/415V	RS532P6W	ABB532P6W	RS532C6W	ABB532C6W	RS532R6W	ABB532R6W	RS532B6W	ABB532B6W	AA3	BB 30
44	32A	2P3W	4h	100-130V	RS332P4S	ABB332P4W*	RS332C4S	ABB332C4W*	RS332R4S	ABB332R4W*	RS332B4S	ABB332B4W*	AA3	BB 30
44	32A	2P3W	6h	200-250V	RS332P6S	ABB332P6W*	RS332C6S	ABB332C6W*	RS332R6S	ABB332R6W*	RS332B6S	ABB332B6W*	AA3	BB 30
44	32A	3P4W	6h	380-415V	RS432P6S	ABB432P6W*	RS432C6S	ABB432C6W*	RS432R6S	ABB432R6W*	RS432B6S	ABB432B6W*	AA3	BB 30
44	32A	4P5W	6h	200/346-240/415V	RS532P6S	ABB532P6W*	RS532C6S	ABB532C6W*	RS532R6S	ABB532R6W*	RS532B6S	ABB532B6W*	AA3	BB 30
67	60A	2P3W	4h	100-130V	RS360P4W	ABB360P4W†	RS360C4W	ABB360C4W†	RS360R4W	ABB360R4W†	RS360B4W	ABB360B4W†	AA6L	BB 60
67	60A	2P3W	6h	200-250V	RS360P6W	ABB360P6W†	RS360C6W	ABB360C6W†	RS360R6W	ABB360R6W†	RS360B6W	ABB360B6W†	AA6L	BB 60
67	60A	2P3W	5h	277V	RS360P5W	ABB360P5W†	RS360C5W	ABB360C5W†	RS360R5W	ABB360R5W†	RS360B5W	ABB360B5W†	AA6L	BB 60
67	60A	2P3W	7h	480V	RS360P7W	ABB360P7W†	RS360C7W	ABB360C7W†	RS360R7W	ABB360R7W†	RS360B7W	ABB360B7W†	AA6L	BB 60
67	60A	2P3W	3h	50-250VDC	RS360P3W	ABB360P3W†	RS360C3W	ABB360C3W†	RS360R3W	ABB360R3W†	RS360B3W	ABB360B3W†	AA6L	BB 60
67	60A	3P4W	12h	125/250V	RS460P12W	ABB460P12W†	RS460C12W	ABB460C12W†	RS460R12W	ABB460R12W†	RS460B12W	ABB460B12W†	AA6L	BB 60
67	60A	3P4W	9h	3Ø 200-250V	RS460P9W	ABB460P9W†	RS460C9W	ABB460C9W†	RS460R9W	ABB460R9W†	RS460B9W	ABB460B9W†	AA6L	BB 60
67	60A	3P4W	7h	3Ø 480V	RS460P7W	ABB460P7W†	RS460C7W	ABB460C7W†	RS460R7W	ABB460R7W†	RS460B7W	ABB460B7W†	AA6L	BB 60
67	60A	3P4W	5h	3Ø 600V	RS460P5W	ABB460P5W†	RS460C5W	ABB460C5W†	RS460R5W	ABB460R5W†	RS460B5W	ABB460B5W†	AA6L	BB 60
67	60A	4P5W	9h	3ØY 120/208-144/250V	RS560P9W	ABB560P9W†	RS560C9W	ABB560C9W†	RS560R9W	ABB560R9W†	RS560B9W	ABB560B9W†	AA6L	BB 60
67	60A	4P5W	7h	3ØY 277/480V	RS560P7W	ABB560P7W†	RS560C7W	ABB560C7W†	RS560R7W	ABB560R7W†	RS560B7W	ABB560B7W†	AA6L	BB 60
67	60A	4P5W	5h	3ØY 347/600V	RS560P5W	ABB560P5W†	RS560C5W	ABB560C5W†	RS560R5W	ABB560R5W†	RS560B5W	ABB560B5W†	AA6L	BB 60
67	63A	2P3W	6h	200-250V	RS363P6W	ABB363P6W†	RS363C6W	ABB363C6W†	RS363R6W	ABB363R6W†	RS363B6W	ABB363B6W†	AA6L	BB 60
67	63A	3P4W	6h	380-415V	RS463P6W	ABB463P6W†	RS463C6W	ABB463C6W†	RS463R6W	ABB463R6W†	RS463B6W	ABB463B6W†	AA6L	BB 60
67	63A	4P5W	6h	200/346-240/415V	RS563P6W	ABB563P6W†	RS563C6W	ABB563C6W†	RS563R6W	ABB563R6W†	RS563B6W	ABB563B6W†	AA6L	BB 60
67	100A	2P3W	6h	200-250V	RS3100P6W	ABB3100P6W†	RS3100C6W	ABB3100C6W†	RS3100R6W	ABB3100R6W†	RS3100B6W	ABB3100B6W†	AA10L	BB 100
67	100A	2P3W	7h	480V	RS3100P7W	ABB3100P7W†	RS3100C7W	ABB3100C7W†	RS3100R7W	ABB3100R7W†	RS3100B7W	ABB3100B7W†	AA10L	BB 100
67	100A	3P4W	12h	125/250V	RS4100P12W	ABB4100P12W†	RS4100C12W	ABB4100C12W†	RS4100R12W	ABB4100R12W†	RS4100B12W	ABB4100B12W†	AA10L	BB 100
67	100A	3P4W	9h	3Ø 200-250V	RS4100P9W	ABB4100P9W†	RS4100C9W	ABB4100C9W†	RS4100R9W	ABB4100R9W†	RS4100B9W	ABB4100B9W†	AA10L	BB 100
67	100A	3P4W	7h	3Ø 480V	RS4100P7W	ABB4100P7W†	RS4100C7W	ABB4100C7W†	RS4100R7W	ABB4100R7W†	RS4100B7W	ABB4100B7W†	AA10L	BB 100
67	100A	3P4W	5h	3Ø 600V	RS4100P5W	ABB4100P5W†	RS4100C5W	ABB4100C5W†	RS4100R5W	ABB4100R5W†	RS4100B5W	ABB4100B5W†	AA10L	BB 100
67	100A	4P5W	9h	3ØY 120/208-144/250V	RS5100P9W	ABB5100P9W†	RS5100C9W	ABB5100C9W†	RS5100R9W	ABB5100R9W†	RS5100B9W	ABB5100B9W†	AA10L	BB 100
67	100A	4P5W	7h	3ØY 277/480V	RS5100P7W	ABB5100P7W†	RS5100C7W	ABB5100C7W†	RS5100R7W	ABB5100R7W†	RS5100B7W	ABB5100B7W†	AA10L	BB 100
67	100A	4P5W	5h	3ØY 347/600V	RS5100P5W	ABB5100P5W†	RS5100C5W	ABB5100C5W†	RS5100R5W	ABB5100R5W†	RS5100B5W	ABB5100B5W†	AA10L	BB 100
67	125A	2P3W	6h	200-250V	RS3125P6W	ABB3125P6W†	RS3125C6W	ABB3125C6W†	RS3125R6W	ABB3125R6W†	RS3125B6W	ABB3125B6W†	AA10L	BB 100
67	125A	3P4W	6h	380-415V	RS4125P6W	ABB4125P6W†	RS4125C6W	ABB4125C6W†	RS4125R6W	ABB4125R6W†	RS4125B6W	ABB4125B6W†	AA10L	BB 100
67	125A	4P5W	6h	200/346-240/415V	RS5125P6W	ABB5125P6W†	RS5125C6W	ABB5125C6W†	RS5125R6W	ABB5125R6W†	RS5125B6W	ABB5125B6W†	AA10L	BB 100

* The listed part is IP67 (waterproof) instead of IP44 (splashproof) but functionally the listed replacement will work. † This UniGard® product included "pilot pin/sleeves" used for auxiliary contact serve — the ABB replacement does not include these pilot pin/sleeves.

UniGard® to ABB IEC Cross Reference



Mechanical Interlocks – Unfused (Switched), Fused & Breakered

IP Rating	Amperage	Poles & Wires	Clock Hour	Voltage (VAC unless noted)	Switched		Fused		Breakered		Mating Plug
					Existing RS	ABB IEC	Existing RS	ABB IEC	Existing RS	ABB IEC	ABB IEC
67	20A	3P4W	12h	125/250V	RS420MI12W	ABB420MI12W	N/A	ABB420MF12W	N/A	N/A	ABB420P12W
67	20A	3P4W	9h	3Ø 200–250V	RS420MI9W	ABB420MI9W	N/A	ABB420MF9W	N/A	N/A	ABB420P9W
67	20A	3P4W	7h	3Ø 480V	RS420MI7W	ABB420MI7W	N/A	ABB420MF7W	N/A	N/A	ABB420P7W
67	20A	3P4W	5h	3Ø 600V	RS420MI5W	ABB420MI5W	N/A	ABB420MF5W	N/A	N/A	ABB420P5W
67	30A	2P3W	4h	100–130V	RS330MI4W	ABB330MI4W	N/A	N/A	N/A	N/A	ABB330P4W
67	30A	2P3W	6h	200–250V	RS330MI6W	ABB330MI6W	N/A	N/A	N/A	N/A	ABB330P6W
67	30A	2P3W	7h	480V	RS330MI7W	ABB330MI7W	N/A	N/A	N/A	N/A	ABB330P7W
67	30A	3P4W	12h	125/250V	RS430MI12W	ABB430MI12W	N/A	ABB430MF12W	N/A	N/A	ABB430P12W
67	30A	3P4W	9h	3Ø 200–250V	RS430MI9W	ABB430MI9W	N/A	ABB430MF9W	N/A	N/A	ABB430P9W
67	30A	3P4W	7h	3Ø 480V	RS430MI7W	ABB430MI7W	N/A	ABB430MF7W	N/A	N/A	ABB430P7W
67	30A	3P4W	5h	3Ø 600V	RS430MI5W	ABB430MI5W	N/A	ABB430MF5W	N/A	N/A	ABB430P5W
67	30A	4P5W	9h	3ØY 120/208–144/250V	RS530MI9W	ABB530MI9W	N/A	N/A	N/A	N/A	ABB530P9W
67	30A	4P5W	7h	3ØY 277/480V	RS530MI7W	ABB530MI7W	N/A	ABB530MF7W	N/A	N/A	ABB530P7W
67	30A	4P5W	5h	3ØY 347/600V	RS530MI5W	ABB530MI5W	N/A	ABB530MF5W	N/A	N/A	ABB530P5W
67	60A	2P3W	4h	100–130V	RS360MI4W	ABB360MI4W	N/A	N/A	N/A	N/A	ABB360P4W
67	60A	2P3W	6h	200–250V	RS360MI6W	ABB360MI6W	N/A	ABB360MF6W	N/A	N/A	ABB360P6W
67	60A	2P3W	7h	480V	RS360MI7W	ABB360MI7W	N/A	N/A	N/A	N/A	ABB360P7W
67	60A	3P4W	12h	125/250V	RS460MI12W	ABB460MI12W	N/A	ABB460MF12W	N/A	N/A	ABB460P12W
67	60A	3P4W	9h	3Ø 200–250V	RS460MI9W	ABB460MI9W	N/A	ABB460MF9W	N/A	N/A	ABB460P9W
67	60A	3P4W	7h	3Ø 480V	RS460MI7W	ABB460MI7W	N/A	ABB460MF7W	N/A	N/A	ABB460P7W
67	60A	3P4W	5h	3Ø 600V	RS460MI5W	ABB460MI5W	N/A	ABB460MF5W	N/A	N/A	ABB460P5W
67	60A	4P5W	9h	3ØY 120/208–144/250V	RS560MI9W	ABB560MI9W	N/A	ABB560MF9W	N/A	N/A	ABB560P9W
67	60A	4P5W	7h	3ØY 277/480V	RS560MI7W	ABB560MI7W	N/A	N/A	N/A	N/A	ABB560P7W
67	60A	4P5W	5h	3ØY 347/600V	RS560MI5W	ABB560MI5W	N/A	N/A	N/A	N/A	ABB560P5W
67	100A	2P3W	6h	200–250V	RS3100MI6W	ABB3100MI6W	N/A	N/A	N/A	N/A	ABB3100P6W
67	100A	3P4W	12h	125/250V	RS4100MI12W	ABB4100MI12W	N/A	N/A	RS4100MT12W	ABB4100MB12W	ABB4100P12W
67	100A	3P4W	9h	3Ø 200–250V	RS4100MI9W	ABB4100MI9W	N/A	N/A	RS4100MT9W	ABB4100MB9W	ABB4100P9W
67	100A	3P4W	7h	3Ø 480V	RS4100MI7W	ABB4100MI7W	N/A	N/A	RS4100MT7W	ABB4100MB7W	ABB4100P7W
67	100A	3P4W	5h	3Ø 600V	RS4100MI5W	ABB4100MI5W	N/A	N/A	N/A	N/A	ABB4100P5W
67	100A	4P5W	9h	3ØY 120/208–144/250V	RS5100MI9W	ABB5100MI9W	N/A	N/A	RS5100MT9W	ABB5100MB9W	ABB5100P9W
67	100A	4P5W	7h	3ØY 277/480V	N/A	ABB5100MI7W	N/A	N/A	RS5100MT7W	ABB5100MB7W	ABB5100P7W

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