

AE World Super Series Low Voltage Air Circuit Breakers (CIF Approved)



AE1600-SW



Air Circuit Breakers¹ C1

Type	Poles	Terminals	kA@		Std Pack	Rating (A)	Price Each excl. VAT Fixed (F) ³	Price Each excl. VAT Draw out (D) ³	Order No.
			415 / 500 / 525 V	550 / 600 / 690 V					
AE630-SW	3	Horizontal	65	65	1	315 - 630	R 53 514.00	R 72 467.00	AE630SW(F/D)
AE1000-SW	3	Horizontal	65	65	1	500 - 1000	R 56 245.00	R 76 248.00	AE1000SW(F/D)
AE1250-SW	3	Horizontal	65	65	1	625 - 1250	R 59 211.00	R 77 700.00	AE1250SW(F/D)
AE1600-SW	3	Horizontal	65	65	1	800 - 1600	R 62 526.00	R 79 155.00	AE1600SW(F/D)
AE2000-SW	3	Horizontal	85	75	1	1000 - 2000	R 74 442.00	R 97 464.00	AE2000SW(F/D)
AE2500-SW	3	Horizontal	85	75	1	1250 - 2500	R 85 897.00	R 103 104.00	AE2500SW(F/D)
AE3200-SW	3	Horizontal	85	75	1	1600 - 3200	R 108 334.00	R 128 796.00	AE3200SW(F/D)
AE4000-SWA	3	Vertical	75	75	1	2000 - 4000	R 173 863.00	R 211 781.00	AE4000SWA(F/D)

AE World Super Series Low Voltage Switch Disconnectors

Switch Disconnectors² C1

Type	Poles	Terminals	Std. Pack	Rating (A)	Price Each excl. VAT Fixed (F) ³	Price Each excl. VAT Draw out (D) ³	Order No.
DSN 1600-SW	3	Horizontal	1	1600	R 53 397.00	R 69 791.00	DSN1600SW(F/D)
DSN 2000-SW	3	Horizontal	1	2000	R 66 498.00	R 92 330.00	DSN2000SW(F/D)
DSN 2500-SW	3	Horizontal	1	2500	R 75 722.00	R 92 986.00	DSN2500SW(F/D)
DSN 3200-SW	3	Horizontal	1	3200	R 95 836.00	R 116 360.00	DSN3200SW(F/D)
DSN 4000-SWA*	3	Vertical	1	4000	R 157 032.00	R 191 255.00	DSN4000SWA(F/D)

Notes:

For Mitsubishi ACBs with required amperages of 4 000 A, 5 000 A and 6 000 A, contact CBi for price and availability.
Contact CBi for all technical information and stock availability for ACBs and accessories.

- All Mitsubishi ACB units come complete with the following:
 - Terminal Block
 - Standard auxiliary 2A / 2B
 - Safety Shutters on cradle – fixed or draw-out type, as well as on DSN type.
 - Electronic Trip Relay (ETR) – WS-1 standard unit.
 Other accessories and auxiliaries are to be ordered separately.
- All Mitsubishi ACB switch disconnectors (DSN) come complete with the following:
 - Terminal Block
 - Standard auxiliary 2A / 2B
 - Safety Shutters on cradle – fixed or draw-out type, as well as on DSN type.
 Other accessories and auxiliaries are to be ordered separately.
- Ordering information numbers:
 - Fixed mount type = (F)
 - Draw out mount type = (D)

* Contact CBi for availability


World Super Series Accessories - Air Circuit Breakers Type AE630-SW to AE4000-SWA C1

Type	Voltage AC	Voltage DC	Std. Pack	Price Each excl. VAT	Order No.
Door interlock* for all Draw out types	-	-	1	R 8 611.00	WS-DI-SAED
Door interlock* for all Fixed out types	-	-	1	R 9 264.00	WS-DI-SAEF
Cell Switch* (4 Contacts)	-	-	1	R 5 146.00	WS-CLCCELLS
Auxiliary Switch (5N/O + 5N/C)	-	-	1	R 3 292.00	WS-AXAESW5A5B
Shunt trip	100 - 250	100 - 250	1	R 2 337.00	WS-SHTAE110AC
Shunt trip*	-	24 - 48	1	R 2 337.00	WS-SHTAE24DC
Shunt trip	380 - 525	-	1	R 2 337.00	WS-SHTAE400AC
Motor charging device	100 - 125	100 - 125	1	R 6 991.00	WS-MDAESW110
Motor charging device	200 - 250	200 - 250	1	R 6 991.00	WS-MDAESW220
Closing coil unit	100 - 250	100 - 250	1	R 2 930.00	WS-CCA025A
Closing coil unit	-	24 - 48	1	R 3 701.00	WS-CCA048A
Cylinder lock mechanism with viro key (factory-fitted)	-	-	1	R 3 919.00	WS-CYLAESW
Counter*	-	-	1	R 3 919.00	WS-CNTAESW
Undervoltage tripping device instantaneous (tripping coil included)	100 - 120	-	1	R 8 232.00	WS-UVT-A120-INS
Undervoltage tripping device instantaneous (tripping coil included)	200 - 240	-	1	R 8 232.00	WS-UVT-A240-INS
Undervoltage tripping device time delay (tripping coil included)	200 - 240	-	1	R 8 232.00	WS-UVT-A240-TD3
Undervoltage tripping device instantaneous (tripping coil included)	380 - 460	-	1	R 13 276.00	WS-UVT-A460-INS
Push button cover (for padlocking)	-	-	1	R 520.00	WS-BCL-SAE
Terminal connectors on breakers	-	-	1	R 2 237.00	WS-ATC-SAEBKR
Terminal connectors on cradle	-	-	1	R 2 237.00	WS-ATC-SAECL
Ground fault protection relay* (module must be fitted to ETR)	-	-	1	R 2 577.00	WS-G1
MCR Switch high inrush blocking	-	-	1	R 2 126.00	WS-MCR
Mechanical interlock device (draw out type only) (630SW,1000SW, 1250SWA, 1600SWA)	-	-	1	R 6 991.00	WS-MIAESW16D
Mechanical interlock device (fixed type only) (630SW,1000SW, 1250SWA, 1600SWA)	-	-	1	R 6 991.00	WS-MIAESW16F
Mechanical interlock device (draw out type only) (2000SW-3200SW,4000SWA)	-	-	1	R 6 991.00	WS-MIAESW32D
Mechanical interlock device (fixed type only) (2000SW-3200SW, 4000SWA)	-	-	1	R 6 991.00	WS-MIAESW32F
Mechanical interlock wire set* (used when 3 ACBs are interlocked)	-	-	1	R 3 450.00	WS-MI-IW
Shutter locking parts* (padlock excluded)	-	-	1	R 261.00	WS-SSTAESW
Safety shutter (AE630SW - AE1600SW, AE2000SWA)	-	-	1	R 2 177.00	WS-SSTAESW160
Safety shutter (AE2000SW - AE3200SW, AE4000SWA)	-	-	1	R 2 177.00	WS-SSTAESW400
Cradle* (AE630SW - AE1600SW) - (Safety shutters) included	-	-	1	R 13 348.00	WS-AE1600SSCR
Cradle* (AE2000SW - AE2500SW) - (Safety shutters) included	-	-	1	R 21 529.00	WS-AE2000SSCR
Cradle* (AE3200SW) (safety shutters) included	-	-	1	R 21 529.00	WS-AE3200SSCR
Vertical terminal adaptor* (Draw out) set of 3 (AE630SW-AE1600SW)	-	-	1	R 5 789.00	WS-VTA-02SAC
Vertical terminal adaptor* (Draw out) set of 3 (AE2000SW-AE2500SW)	-	-	1	R 10 218.00	WS-VTA-03SAC
Vertical terminal adaptor* (Draw out) set of 3 (AE3200SW)	-	-	1	R 12 255.00	WS-VTA-32SAE
Extension module (EX1)* (compulsory module for display and interface function)	-	-	1	R 6 526.00	WS-EX1
Display module (DP1)* (WS - EX1 is required)	-	-	1	R 7 208.00	WS-DISPLAY
VT Unit (VT)* (WS-EX1 is required)	-	-	1	R 4 633.00	WS-VT
CC - Link interface unit* (WS - EX1 is required)	-	-	1	R 12 864.00	WS-BIF-CC
Draw out position switch for network* (WS-BIF-IO is required)	-	-	1	R 4 120.00	WS-BIF-DO-POS
I/O Unit* (interface unit is required ex WS-BIF-PR)	-	-	1	R 6 176.00	WS-BIF-IO
PROFIBUS-DP Interface unit* (WS-EX1 is required)	-	-	1	R 12 864.00	WS-BIF-PR
Modbus interface unit* (WS-EX1 is required)	-	-	1	R 12 864.00	WS-BIF-MD
Neutral pole current transformer* (AE1600SW)	-	-	1	R 4 898.00	WS-NCTAESW16
Neutral pole current transformer* (AE2000SW, AE2000SWA)	-	-	1	R 4 898.00	WS-NCTAESW20
Neutral pole current transformer* (AE3200SW)	-	-	1	R 6 531.00	WS-NCTAESW32

* Contact CBI for availability