AZTOM

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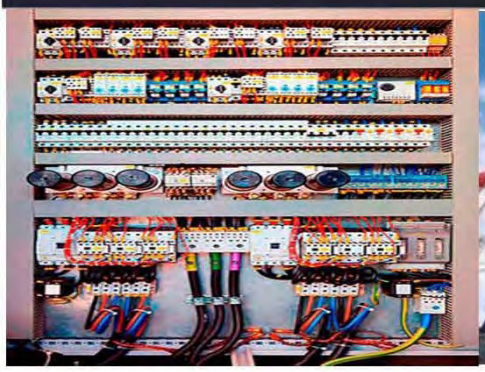
BREAKER - RESIDUAL BREAKER
MOLDED CASE BREAKER - AC CONTACTOR
THERMAL RELAY - MOTOR STARTERS





MCB RCCB RCBO MCCB AC CONTACTOR THERMAL RELAY MANUAL MOTOR STARTER

CIRCUIT BREAKER

AZTOM AMB1 -63P BREAKER

- FRAME CLASS : 63 A
- DESIGN CODE : 1
- MINI CIRCUIT BREAKER MCB : B
- ENTERPRISE CODE : AM
- RATED WORKING VOLTAGE : 240 V / 415 V
- RATED FREQUENCY : 50 / 60 HZ AC
- RATED WORKING CURRENT : 6 - 10 - 15 - 20 - 30 - 40 - 50 - 60 - 70 - 80 - 90 - 100 A
- MAKING AND BREAKING CAPACITY : 3KA - 6KA - 10KA
- RELEASE TYPE : B - C - D
- POLES : 1 - 2 - 3 P
- MECHANICAL LIFE : 4000
- ELECTRICAL LIFE : 6000
- STANDARD PLUG IN
- PROTECTION AGAINST OVERLOAD AND SHORT CIRCUIT
- COMPLIES STANDARD GB10963 and IEC/EN60898

AZTOM AMB1 -63P BREAKER

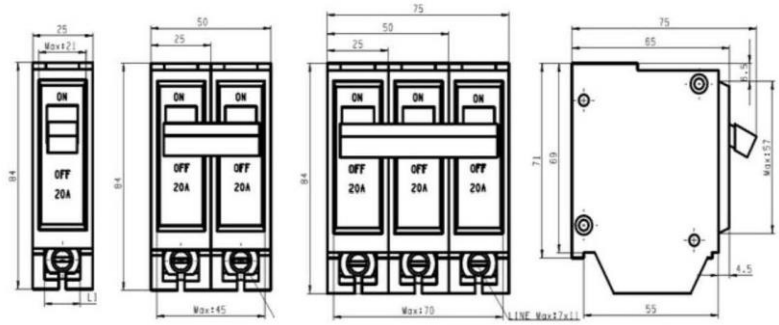
APPLICATIONS

AMB1-63P has light weight ,novel structure and excellent performance.
They are mounted in the illuminating distribution board and used in guesthouses, block of flats,high buildings.squares,airports,railway stations,plants and enterprises etc., in AC circuits 240V (single pole) up to 415V (3 pole) 50/60hz for protection of overload short circuit and for circuit change over in lighting system.
Breaking capacity is up to 10KA.
The items comply with GB10963 and IEC/EN60898 standards.

SPECIFICATIONS

POLE NUMBER	1 , 2 , 3
RATED CURRENT (A)	6 , 10 , 15 , 20 , 30 , 40
	50 , 60 , 70 , 80 ,90,100
RATED VOLTAGE (V)	240 / 415
MAXIMUM MAKING BREAKING CAPACITY (KA)	UP TO 10
ELECTRIC LIFE (TIMES)	6000
MECHANICAL LIFE (TIMES)	4000

Dimensions (mm)



AZTOM AMB1-63 BREAKER

´- FRAME CLASS : 63 A
´- DESIGN CODE : 1
´- MINI CIRCUIT BREAKER MCB : B
´- ENTERPRISE CODE : AM
´- RATED WORKING VOLTAGE : 240 V / 415 V
´- RATED FREQUENCY : 50 / 60 HZ AC
´- RATED WORKING CURRENT : 1 - 3 - 6 - 10 - 16 - 20 - 25 - 32 - 40 - 50 - 63 A
´- MAKING AND BREAKING CAPACITY : 6000A (6-40A) 4500A (50-63A)
´- RELEASE TYPE : B - C - D
´- POLES : 1 - 2 - 3 - 4 P
´- MECHANICAL LIFE : 20000
´- ELECTRICAL LIFE : 4000
´- STANDARD DIN RAIL
´- PROTECTION AGAINST OVERLOAD AND SHORT CIRCUIT
´- COMPLIES STANDARD GB10963 and IEC/EN60898

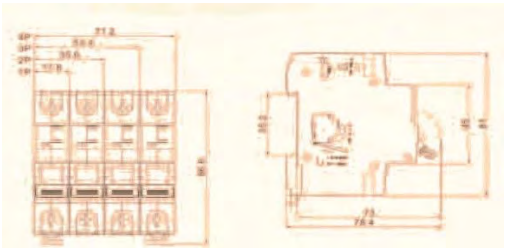
AZTOM AMB1-63 BREAKER

It is mainly used in the line of ac 50/60hz with rated working voltage to 240/415V and rated current to 63A as protection against overload and short-circuit.
It can be used as infrequent on-and-off operation and changeover.

THE OVER-CURRENT TRIPPING UNIT PROTECTION FEATURE

SEQUENCE No.	RELEASE	TEST CURRENT I/In	START STATE	TRIPPING TIME	EXPECTED RESULT
1	B - C - D	1.13In	Cold state	t ⩽ 1h	Not tripping
2	B - C- D	1.45In	Start right after the serial NO 1 test	t < 1h	Tripping
3	B - C- D	2.55In	Cold state	1s<t<60s (In ⩽ 32 A) 1s<t<120s (In> 32 A)	Tripping
4	B C D	3 In 5In 10In	Cold state	t ⩽ 0.1s	Not tripping
5	B C D	5In 10In 20In	Cold state	t ⩽ 0.1s	Tripping

Dimensions (mm)



AZTOM AMB6-63 BREAKER

- FRAME CLASS : 63 A
- DESIGN CODE : 6
- MINI CIRCUIT BREAKER MCB : B
- ENTERPRISE CODE : AM
- RATED WORKING VOLTAGE : 240 V / 415 V
- RATED FREQUENCY : 50 / 60 HZ AC
- RATED WORKING CURRENT : 6 - 10 - 16 - 20 - 25 - 32 - 40 - 50 - 63 A
- MAKING AND BREAKING CAPACITY : 10000 A
- RELEASE TYPE : B - C - D
- POLES : 1 - 2 - 3 - 4 P
- MECHANICAL LIFE : 10000
- ELECTRICAL LIFE : 4000
- STANDARD PLUG IN
- PROTECTION AGAINST OVERLOAD AND SHORT CIRCUIT
- COMPLIES STANDARD GB10963 and IEC/EN60898

AZTOM AMB6-63 BREAKER

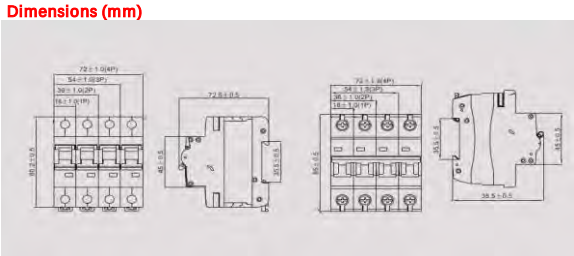
HIGH BREAKING CIRCUIT BREAKER

It is mainly used in the line of ac 50/60hz with rated working voltage to 240/415V and rated current to 63A as protection against overload and short-circuit. It can be used as infrequent on-and-off operation and changeover.

THE OVER-CURRENT TRIPPING UNIT PROTECTION FEATURE

SEQUENCE No.	RELEASE	TEST CURRENT I/In	START STATE	TRIPPING TIME	EXPECTED RESULT
1	C - D	1.13In	Cold state	t ⩽ 1h	Not tripping
2	C- D	1.45In	Start right after the serial NO 1 test	t < 1h	Tripping
3	C- D	2.55In	Cold state	1s<t<60s (In ⩽ 32 A) 1s<t<120s (In> 32 A)	Tripping
4	C - D	5In	Cold state	t ⩽ 0.1s	Not tripping
5	C- D	10In	Cold state	t ⩽ 0.1s	Tripping

Dimensions (mm)



AZTOM AMB1-125 BREAKER

- FRAME CLASS : 100 A
- DESIGN CODE : 1
- MINI CIRCUIT BREAKER MCB : B
- ENTERPRISE CODE : AM
- RATED WORKING VOLTAGE : 240 V / 415 V
- RATED FREQUENCY : 50 / 60 HZ AC
- RATED WORKING CURRENT : 63 - 80 - 100 - 125 A
- MAKING AND BREAKING CAPACITY : 10 KA (63 - 80 - 100A) - 6KA (125A)
- RELEASE TYPE : B - C - D
- POLES : 1 - 2 - 3 - 4 P
- MECHANICAL LIFE : 20000
- ELECTRICAL LIFE : 2000
- STANDARD DIN RAIL
- PROTECTION AGAINST OVERLOAD AND SHORT CIRCUIT
- COMPLIES STANDARD IEC60898 and IEC60947-2

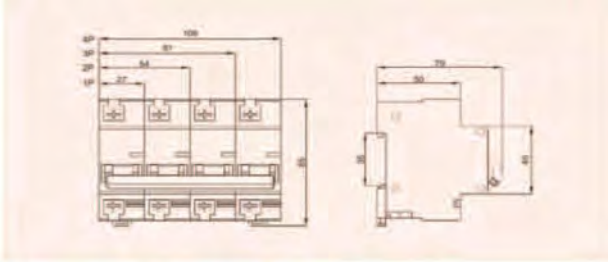
AZTOM AMB1-125 BREAKER

It is mainly used in the line of ac 50/60hz with rated working voltage to 240/415V and rated current to 100A as protection against overload and short-circuit. It can be used as infrequent on-and-off operation and changeover.

THE OVER-CURRENT TRIPPING UNIT PROTECTION FEATURE

SEQUENCE No.	RELEASE	TEST CURRENT I/In	START STATE	TRIPPING TIME	EXPECTED RESULT
1	C - D	1.13In	Cold state	t ⩽2 h	Not tripping
2	C- D	1.45In	Start right after the serial NO 1 test	t < 2 h	Tripping
3	C- D	2.55In	Cold state	1s<t<120s	Tripping
4	C D	5In 10In	Cold state	t ⩽ 0.1s	Not tripping
5	C D	10In 20In	Cold state	t ⩽ 0.1s	Tripping

Dimensions (mm)



AZTOM AML1-63 RESIDUAL BREAKER

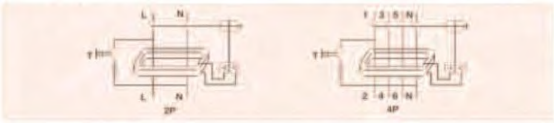
- FRAME CLASS : 63 A
- DESIGN CODE : 1
- RESIDUAL CURRENT CIRCUIT BREAKER : L
- ENTERPRISE CODE : AM
- RATED WORKING VOLTAGE : 240 V / 415 V
- RATED FREQUENCY : 50 / 60 HZ AC
- RATED WORKING CURRENT : 16 - 20 - 25 - 32 - 40 - 50 - 63 A
- RATED RESIDUAL OPERATING CURRENT : 0.03 - 0.1 - 0.3 - 0.5 A
- RATED RESIDUAL UN-OPERATING CURRENT : 0.015 - 0.05 - 0.15 - 0.25 A
- SENSIBILITY : A TYPE - AC TYPE
- MAXIMUM OPERATING TIME : I △ n t≤ 0.3s - 5I △ n t ≤ 0.04s
- RATED MAKING AND BREAKING CAPACITY : 1n ≤ 50A 500 - In=63A 630A
- LIMITING VALUE OF UN-OPERATING CURRENT : 6 In
- RATED LIMITING SHORT-CIRCUIT CURRENT : 3000A
- POLES : 2 - 4 P
- MECHANICAL LIFE : 10000
- ELECTRICAL LIFE : 4000
- STANDARD DIN RAIL
- PROTECTION RESIDUAL CURRENT CIRCUIT BREAKER
- COMPLIES STANDARD GB16916-1 and IEC/EN61008-1

AZTOM AML1-63 RESIDUAL BREAKER

Residual current circuit breaker (without over-current protection) with 240 (2P) / 415V (4P) and rated current to 63A.
When there is human electricity shock or if the leakage current of the line exceeds the prescribed value, it will cut off he power rapidly to protect human safety and prevent the accident due to the current leakage.
It can be used as infrequent changeover of the line in normal situation.
It is applicable to industrial and commercial site,tall building and civil house.

OPERATION PRINCIPLE

Each phase of conductor at the circuit breaker passes through the zero-sequence current transformer, and the secondary side of coil connects with the electromagnetic tripper.
Under normal condition,the vector sum of each phase is zero.And the secondary output voltage is zero.
And the circuit breaker does not zero and the zero-sequence current transformer would produce the magnetic flux, and the secondary side of coil would output the voltage.
Once the leak current increases to drive the output voltage at the secondary side to grow to certain level, the electromagnetic release would activate to drive the operation mechanism to break the contact that connects the power.
Finally to realice the leak protection.



Dimensions (mm)

AZTOM AML5-63 RESIDUAL BREAKER

- FRAME CLASS : 63 A
- DESIGN CODE : 5
- RESIDUAL CURRENT CIRCUIT BREAKER : L
- ENTERPRISE CODE : AM
- RATED WORKING VOLTAGE : 240 V / 415 V
- RATED FREQUENCY : 50 / 60 HZ AC
- RATED WORKING CURRENT : 16 - 20 - 25 - 32 - 40 - 50 - 63 A
- RATED RESIDUAL OPERATING CURRENT : 0.03 - 0.1 - 0.3 - 0.5 A
- RATED RESIDUAL UN-OPERATING CURRENT : 0.015 - 0.05 - 0.15 - 0.25 A
- SENSIBILITY : A TYPE - AC TYPE - S TYPE
- MAXIMUM OPERATING TIME : I△ n t ≤0.3s - 5I △n t ≤0.04s
- RATED MAKING AND BREAKING CAPACITY : In≤ 50A 500 A - In=63A 630A
- LIMITING VALUE OF UN-OPERATING CURRENT : 6 In
- RATED LIMITING SHORT-CIRCUIT CURRENT : 6000A
- POLES : 2 - 4 P
- MECHANICAL LIFE : 10000
- ELECTRICAL LIFE : 4000
- PROTECTION RESIDUAL CURRENT CIRCUIT BREAKER
- COMPLIES STANDARD GB16916-1 and IEC/EN61008-1

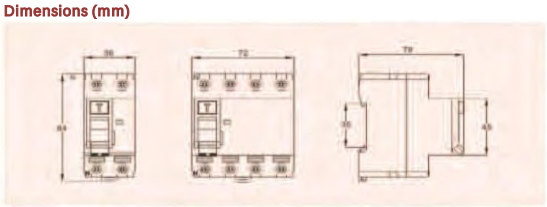
AZTOM AML5-63 RESIDUAL BREAKER

Residual current circuit breaker (without over-current protection) with 240 (2P) / 415V (4P)
and rated current to 63A.
When there is human electricity shock or if the leakage current of the line exceeds the prescribed value,
it will cut off he power rapidly to protect human safety and prevent the accident due to the current leakage.
It can be used as infrequent changeover of the line in normal situation.
It is applicable to industrial and commercial site,tall building and civil house.

OPERATION PRINCIPLE

Each phase of conductor at the circuit breaker passes through the zero-sequence current transformer,
and the secondary side of coil connects with the electromagnetic tripper.
Under normal condition,the vector sum of each phase is zero.And the secondary output voltage is zero.
And the circuit breaker does not zero and the zero-sequence current transformer would produce the magnetic flux,
and the secondary side of coil would output the voltage.
Once the leak current increases to drive the output voltage at the secondary side to grow to certain level,
the electromagnetic release would activate to drive the operation mechanism to break the contact that connects the power.
Finally to realice the leak protection.

Dimensions (mm)



AZTOM AMM1 MOLDED CASE BREAKER

¨- AMM1 SERIES MOULDED CASE CIRCUIT BREAKER
´- RATED CURRENT OF FRAME : 63 A UP TO 800A
´- DESIGN CODE : 1
´- ENTERPRISE CODE : AM
´- RATED CURRENT A : (6)10..63..100..160..225..400..630..800A
´- RATED WORKING VOLTAGE : 400 V
´- RATED FREQUENCY : 50 / 60 HZ AC
´- RATED INSULATING VOLTAGE : 500 - 690V
´- RATED LIMITING SHORT CIRCUIT BREAKING ABILLITY KA 400V : 25-35-50-85-100KA
´- RATED OPERATING SHORT CIRCUIT BREAKER ABILITY KA 400V : 18-22-35-50-65KA
´- BREAKER INSULATING VOLTAGE IS 800V - FOR AMM1-63 IS 500V
´- POLES : 3 - 4 P
´- COMPLIES STANDARD IEC/EN60947.1/2/4/5 and GB/T14048.1/4/5

AZTOM AMM1 MOLDED CASE BREAKER

AMM1 series moulded case circuit breaker has a rated insulation voltage of 800V (AMM1-63 is 500V) .
Suitable for turn on-off not frequency and starting a motor not frequently.
Rated working voltage 690V or below (AMM1-63 is 400V)
Rated working current up to 800A (AMM1-800 is motor protection free).
The breakers have overload,short-circuit and under voltage protection devices,so as to protect the circuit and the power equipment against damage.
Breakers could be installed vertically (upright) or horizontally (transverse).
Breakers has disconnecting function.

MAIN TECHNICAL DATA

TYPE	FRAME CURRENT (Inm)	RATED CURRENT (A)	RATED WORKING VOLTAGE	RATED INSULATING VOLTAGE	RATED LIMITING OPERATING SHORT-CIRCUIT BREAKING ABILITY KA 400V	RATED OPERATING SHORT-CIRCUIT BREAKER ABILITY KA 400V	OUTLINE DIMENSIONS			MOUNTING DIMENSIONS		
							L	W 3P/ 4P	H	A	B	4- ød
AMM1-63ML	63	(6),10,16,20,25,32	AC400V	500V	25	18	135	78	73.5			
AMM1-63M		40,50,63			50	35	135	78/103	81.5	25	117	ø3.5
AMM1-100L		(10),16,20,25,32			35	18	150	92	68			
AMM1.100M	100	40,50,63,80,100	AC400V	690V	50	35				30	129	ø4.5
AMM1-100H					85	85	150	92/122	86			
AMM1-160L					35	22	165	107	86			
AMM1-160M	160	100,125,140,160	AC400V	690V	50	35				35	126	ø4.5
AMM1-160H					85	50	165	107/142	103			
AMM1-225L		100,125,140,			35	22	165	107	86			
AMM1-225M	225	160,180,200	AC400V	690V	50	35				35	126	ø4.5
AMM1-225H		225			85	50	165	107/142	103			
AMM1-400L					42	35	257	150/198	105	44	94	ø7
AMM1-400M	400	25,250,315,350,40	AC400V	690V	65	50						
AMM1-400H					100	65	257	150/198	105	44	194	ø7
AMM1-630L					42	35	270	182/240	110	58	200	ø7
AMM1-630M	630	400,500,630	AC400V	690V	65	50						
AMM1-630H					100	65	270	182	110	58	200	ø7
AMM1-800M					75	50						
	800	630,700,800	AC400V	690V			275	210	103	70	243	ø7
AMM1-800H					100	65						

AZTOM AMC1 AC CONTACTOR

- RATED CURRENT OF FRAME : 20A UP TO 125A
- DESIGN CODE : 1
- SERIES AC CONTACTOR : C
- ENTERPRISE CODE : AM
- RATED WORKING VOLTAGE UP TO : 660 V (220 - 380 - 415 - 440 - 660)
- RATED FREQUENCY : 50 / 60 HZ AC
- RATED WORKING CURRENT UP TO : 95A
- RATED INSULATION VOLTAGE 660 V
- CONVENTIONAL THERMAL CURRENT : 20 - 32- 40 - 50 - 60- 80 - 125A
- RATED OPERATION CURRENT : 9 - 12 - 18 - 25 - 32 - 40 - 50 - 65 - 80 - 95A
- CONTROL POWER : 2.2 KW (220V) UP TO 45 KW (660V)
- No. OF CONTACTS : 3P+NO - 3P+NC
- COMPLIES STANDARD IEC60947.4 and GB14048.4

AZTOM AMC1 AC CONTACTOR

The series AMC1 AC contactor is used in AC line 50/60 HZ rated voltage up to 660v and rated current up to 95A for remote switch,breaking and frequent starting,controlling the AC motor. Moreover,the contactor can act as the time-delay contactor,reversible contactor, star-delta starter by the accesories addition such as of modulaar auxiliary contact set. Air time delay head,mechanical interlock mechanism, etc . Moreover ,it could act as the electromagnetic starter by the direct plug of the thermal realy.

TECHNICAL PARAMETER

TYPE	RATED INSULATION VOLTAGE (V)	CONVENTIONAL THERMAL CURRENT (A)	RATED OPERATION CURRENT (A)	CONTROL POWER (KW)					No. Of CONTACTS	REMARK
				220V	380V	215V	440V	660V		
AMC1 - 0910 AMC1 - 0901	660V	20	9	2,2	4	4	4	5.5	3P+NO 3P+NC	INSTALLATION METOD
AMC1 - 1210 AMC1 - 1201		20	12	3	5.5	5.5	5.5	7.5	3P+NO 3P+NC	1,- WITH TWO SCREWS
AMC1 - 1810 AMC1 - 1801		32	18	4	7.5	9	9	9	3P+NO 3P+NC	2.- 35 mm DIN RAIL
AMC1 - 2510 AMC1 - 2501		40	25	5.5	11	11	11	15	3P+NO 3P+NC	
AMC1 - 3210 AMC1 - 3201		50	32	7.5	15	15	15	18.5	3P+NO 3P+NC	INSTALLATION METOD
AMC1 - 4011		60	40	11	18.5	22	22	30		1- WITH THREE SCREWS
AMC1 - 5011		80	50	15	22	25	30	33		2.- 75 mm OR 35 mm DIN RAIL
AMC1 - 6511		80	65	18.5	30	37	37	37	3P+NO ´+NC	
AMC1 - 8011		125	80	22	37	45	45	45		
AMC1 - 9511		125	95	25	45	45	45	45		

COIL PARAMETER

TYPE			AMC1-09	AMC1-12	AMC1-18	AMC1-25	AMC1-32	AMC1-40	AMC1-50	AMC1-65	AMC1-80	AMC1-95
PICK - UP VOLTAGE 50/60 HZ (V)			(0.85 - 1,1) Us	(0.85 - 1,1) Us	(0.85 - 1,1) Us	(0.85 - 1,1) Us	(0.85 - 1,1) Us	(0.85 - 1,1) Us	(0.85 - 1,1) Us	(0.85 - 1,1) Us	(0.85 - 1,1) Us	(0.85 - 1,1) Us
RELEASE VOLTAGE 50/60 HZ (V)			(0.2 - 0.75) Us	(0.2 - 0.75) Us	(0.2 - 0.75) Us	(0.2 - 0.75) Us	(0.2 - 0.75) Us	(0.2 - 0.75) Us	(0.2 - 0.75) Us	(0.2 - 0.75) Us	(0.2 - 0.75) Us	(0.2 - 0.75) Us
COIL POWER	50 HZ	PICK-UP(VA)	70	70	110	110	110	200	200	200	200	200
		HOLDING(VA)	8	8	11	11	11	20	20	20	20	20
	60 HZ	PICK-UP(VA)	80	80	115	115	115	200	200	200	200	200
		HOLDING(VA)	8	8	11	11	11	20	20	20	20	20
		POWER CONSUMPTION (W)	1.8 - 2.7	1.8 - 2.7	3.0 - 4.0	3.0 - 4.0	3.0 - 4.0	6.0 - 10	6.0 - 10	6.0 - 10	6.0 - 10	6.0 - 10

AZTOM AMR1 THERMAL RELAY

´- RATED CURRENT OF FRAME : 25A UP TO 93A
´- DESIGN CODE : 1
¨- THERMAL RELAY : R
´- ENTERPRISE CODE : AM
´- RATED FREQUENCY : 50 / 60 HZ AC
´- THERMAL COMPONENT SCALE OF RATED CURRENT : 0.1 - 93A
´- RATED INSULATION VOLTAGE 660 V
´- THE THERMAL RELAY AMR1 CAN BE PLUGED IN AMC1 AC CONTACTOR
´- RATED WORKING CURRENT OF THERMAL RELAY : 25 - 36 - 93A
´- THE REGULATOR SEAL OF RATE SETTING CURRENT AND SETTING.
´- CURRENT OF THE THERMAL COMPONENT.

AZTOM AMR1 THERMAL RELAY

AMR1 series thermal relay can be used for protecting the phase break when the electric motor is overload.
The relay has different mechanism and temperature compensation.
For the auxiliary circuit there is a pair of NO and NC contact with electric insulation.
Rated insulation voltage 500V and frequency 50/60HZ.

TECHNICAL PARAMETER

TYPE	RATED WORKING CURRENT OF THERMAL RELAY		THERMAL COMPONENT SCALE OF RATED CURRENT (A)
AMR1-13	25	1301	0.10 - 0.16
		1302	0.16 - 0.25
		1303	0.25 - 0.40
		1304	0.40 - 0.63
		1305	0.63 - 1.0
		1306	1.0 - 1.6
		13X6	1.25 - 2.0
		1307	1.6 - 2.5
		1308	2.5 - 4.0
		1310	4.0 - 6.0
		1312	5.5 - 8.0
		1314	7.0 - 10.0
		1316	9.0 - 13.0
		1321	12.0 - 18.0
		1322	17.0 - 25.0
AMR1-23	36	2353	23.0 - 32.0
		2355	28.0 - 36.0
		3353	23.0 - 32.0
		3355	30.0 - 40.0
		3357	37.0 - 50.0
AMR1-33	93	3359	48.0 - 65.0
		3361	55.0 - 70.0
		3363	63.0 - 80.0
		3365	80.0 - 93.0

AZTOM AMS12 SERIES MANUAL MOTOR STARTER

´- TYPE : M32 - M80
´- RATED CURRENT OF FRAME : 960A
¨- M (ME) : BUTTON CONTROL SWITCH OR SWTCH CONTROL WITH THERMO MAGNETIC PROTECTION.
´- DESIGN CODE : 12
´- MOULDED CASE CIRCUIT BREAKER (MANUAL MOTOR STARTER)
´- AMBIENT TEMPERATURE . -5 DEG CELSIUS TO + 40 DEG CELSIUS
´- RATED FREQUENCY : 50 / 60 HZ AC
´- RATED WORKING CURRENT UP TO : 0.1A - 80A
´- RATED INSULATION VOLTAGE 690 V
´- MOTOR RATED POWER : 230V(0.37-22KW) - 400V(0.37-40KW) - 415V(0.75-45KW) - 440V(0.37-45KW)
´- THERMAL TRIPPING SETTING RANGE : 01. UP TO 80A
´- MAGNETIC TRIPPING CURRENT : 1.5 UP TO 960A
´- THE CURRENT WITH CASE : 0.16 UP TO 24 A
´- AC - 3 TYPE THREE PHASE MOTOR RATED POWER
´- COMPLIES STANDARD IEC60947.4 CERTIFICATE CE AND SO ON

AZTOM AMS12 SERIES MANUAL MOTOR STARTER

AMS12 serves as three phase squirrel cage asynchronous motor overloader.
phase losing and short circuit protector, infrequent start controller.
AMS12 can protect distribution line and load transfer infrequently.
Also can be used as isolation.
AMS12-ME32 SAME AS AMS12-M32
AMS12-ME80 SAME AS AMS12-M80
PROTECTION TREATMENT FOR AMS12-M32;ME32 : HEAT MOISTURE TREATMENT
PROTECTION TREATMENT FOR AMS12-M80;ME80 : TC TREATMENT
ASK FOR THE ELECTRICAL ACCESSORIES

TECHNICAL PARAMETER

AMS12-M32 MANUAL MOTOR STARTER WITH THERMO MAGNETIC PROTECTION								
BUTTON CONTROL OR SWITCH CONTROL								
50/60 HZ , AC- 3 TYPE ,THREE PHASE MOTOR RATED POWER				THERMAL TRIPPING SETTING RANGE	MAGNETIC TRIPPING CURRENT	I THE CURRENT WITH CASE	TYPE BUTTON CONTROL	WEIGHT KG
230V KW	440V KW	415V KW	440V KW	A	A	A		
´-	´-	´-	´-	0.1 … 0.16	1.5	0.16	AMS12-M3201	0.26
´-	´-	´-	´-	0.16 … 0.25	2.4	0.25	AMS12-M3202	0.26
´-	´-	´-	´-	0.25 … 0.40	5	0.40	AMS12-M3203	0.26
´-	´-	´-	´-	0.40 … 0.63	8	0.63	AMS12-M3204	0.26
´-	´-	´-	0.37	0.63 … 1	13	1	AMS12-M3205	0.26
´-	0.37	´-	0.55	1 … 1.6	22.5	1.6	AMS12-M3206	0.26
0.37	0.75	0.75	1.1	1.6 … 2.5	33.5	2.5	AMS12-M3207	0.26
0.75	1.5	1.5	1.5	2.5 … 4	51	4	AMS12-M3208	0.26
1.1.	2.2	2.2	3	4 … 6.3	78	6.3	AMS12-M3210	0.26
2.2.	4	4	4	6 … 10	138	9	AMS12-M3214	0.26
3	5.5	5.5	7.5	9 … 14	170	13	AMS12-M3216	0.26
4	7.5	9	9	13 … 18	223	17	AMS12-M3220	0.26
5.5	11	11	11	17 … 23	327	21	AMS12-M3221	0.26
5.5	11	11	11	20 … 25	327	23	AMS12-M3222	0.26
7.5	15	15	15	24 … 32	216	24	AMS12-M3232	0.26

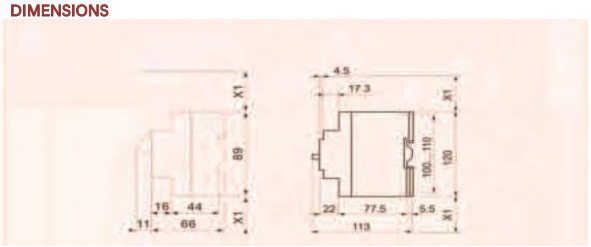
TECHNICAL PARAMETER

AMS12-M80 MANUAL MOTOR STARTER WITH THERMO MAGNETIC PROTECTION							
BUTTON CONTROL							
50/60 HZ , AC- 3 TYPE ,THREE PHASE MOTOR RATED POWER				THERMAL TRIPPING SETTING RANGE	MAGNETIC TRIPPING CURRENT Id±20%	TYPE BUTTON CONTROL	WEIGHT KG
230V KW	440V KW	415V KW	440V KW	A	A		
¨-	0.37	´_	0.55	1 to 1.6	19.2	AMS12-M8006	0.600
0.37	0.75	1.1	1.1	1.6 to 2.5	30	AMS12-M8007	0.600
0.75	1.5	1.5	1.5	2.5 to 4	48	AMS12-M8008	0.600
1.1	2.2.	2.2	3	4 to 6	72	AMS12-M8010	0.600
2.2	4	4	4	6 to 10	120	AMS12-M8014	0.600
4	7.5	7.5	7.5	10 to 16	192	AMS12-M8020	0.600
5.5	11	11	11	16 to 25	300	AMS12-M8025	0.600
1	18.5	22	22	25 to 40	480	AMS12-M8040	0.700
15	30	33	33	40 to 63	756	AMS12-M8063	0.700
22	40	45	45	56 to 80	960	AMS12-M8080	0.700

WIRING DIAGRAM

SINGLE PHASE OR DC MOTOR AMS12-M32;ME32 AMS12-ME80
AMS12-M32 ; ME 32
AMS12-M80 ; ME80

DIMENSIONS



AMS12-M32 ;ME80 AMS12-M80 ; ME80