

AS / ASL non-reversing, reversing 3-pole

For applications up to 10 hp, 7.5 kW

AC or DC operated coils, bulk packaged for high volume



AS(L)09...AS(L)16 single stack



AS(L)09...AS(L)16 double stack



VAS(L)09...VAS(L)

Electrical ratings ①

IEC/EN 60947-4-1



UL 508, 60947-4-1A
CSA C22.2 No.14, 60947-4-1-07



Rated operational current I _e AC-1, AC-3 (A)		Rated operational power P _e , AC-3, 60°C (kW)			AC general purpose ratings (A)	Maximum motor switching current (A)	AC motor ratings, breaking all lines, three phase, 50/60 Hz (hp)				Standard auxiliary contacts ②		Catalog number
AC-1, 40°C	AC-3, 60°C	220... 240V	380... 400V	690V	600V		200... 208V	220... 240V	440... 480V	550... 600V	NO	NC	

Non-reversing and reversing

Type AS, AC controlled, non-reversing

22	9	2.2	4	4	20	9	2	2	5	7.5	1	-	AS09-30-10-ΔM
											-	1	AS09-30-01-ΔM
											3	2	AS09-30-32-ΔM
24	12	3	5.5	5.5	20	11	2	3	7.5	10	1	-	AS12-30-10-ΔM
											-	1	AS12-30-01-ΔM
											3	2	AS12-30-32-ΔM
24	15.5	4	7.5	7.5	20	15.2	3	5	10	10	1	-	AS16-30-10-ΔM
											-	1	AS16-30-01-ΔM
											3	2	AS16-30-32-ΔM

Type ASL, DC controlled, non-reversing

22	9	2.2	4	4	20	9	2	2	5	7.5	1	-	ASL09-30-10-ΔM
											-	1	ASL09-30-01-ΔM
											3	2	ASL09-30-32-ΔM
24	12	3	5.5	5.5	20	11	2	3	7.5	10	1	-	ASL12-30-10-ΔM
											-	1	ASL12-30-01-ΔM
											3	2	ASL12-30-32-ΔM
24	15.5	4	7.5	7.5	20	15.2	3	5	10	10	1	-	ASL16-30-10-ΔM
											-	1	ASL16-30-01-ΔM
											3	2	ASL16-30-32-ΔM

Type AS, AC controlled, reversing

22	9	2.2	4	4	20	9	2	2	5	7.5	-	2	VAS09EM-ΔM
24	12	3	5.5	5.5	20	11	2	3	7.5	10	-	2	VAS12EM-ΔM
24	15.5	4	7.5	7.5	20	15.2	3	5	10	10	-	2	VAS16EM-ΔM

Type ASL, DC controlled, reversing

22	9	2.2	4	4	20	9	2	2	5	7.5	-	2	VASL09EM-ΔM
24	12	3	5.5	5.5	20	11	2	3	7.5	10	-	2	VASL12EM-ΔM
24	15.5	4	7.5	7.5	20	15.2	3	5	10	10	-	2	VASL16EM-ΔM

Coil voltage selection chart (Δ)

Rated control circuit voltage U _c ③	AS09... AS16	ASL09... ASL16	VAS09... VAS16	VASL09... VASL16
12V DC	-	80	-	-
24V AC	20	-	20	-
24V DC	-	81	-	81
48V DC	-	83	-	83
115V AC	24	-	24	-
120V AC, 60 Hz	16	-	16	-
125V DC	-	87	-	87
220V DC	-	88	-	88
230V AC	26	-	26	-
400V AC	28	-	28	-

Example(s):

24V DC input voltage: ASL09-30-10-81M; 115V AC input voltage: AS16-30-01-24M

Standard bulk pack quantities (M)

Contactors	Quantity
AS(L)09...16-30-10	40
AS(L)09...16-30-01	40
AS(L)09...16-30-32	20
VAS09...VAS16	18

① For selection purposes, for complete electrical ratings, see Technical Data

② 3/2 auxiliary configurations include 1 NO integral contact with permanently attached 2/2 front-mount accessory.

③ AC coil input voltage(s) at 50/60 Hz unless specified. Additional voltages pg. 1.35.