



# WHAC.E42363 - Switches for Appliances

## Switches for Appliances

See General Information for Switches for Appliances

**C & K COMPONENTS INC**  
 1601 Trapelo Rd, Ste 178  
 Waltham, MA 02451 USA

E42363

Cat. No.	Load	Amps	Volts	Hz	T Rating	Pol/ Thr	Endurance Cycles	IP	Dis Full (mm)/ Micro	Pollution Degree	Ball Pressure (°C)	Glow Wire (°C) (t <sub>2</sub> ≤ 2 s)	PTI (V)	Appliance Classification	Std
<b>Switch</b>															
MPS45WGW	R	0.100	50	50/60	75	1/1	1E5	40	Micro	3	125	850	250	II	IEC 61058-1:2000+A1+A2, EN 61058-1:2002+A2:2008, UL 61058-1 (4th ed.)
	R	0.100	50	DC	75	1/1	1E5	40							
	R	0.250	20	50/60	75	1/1	1E5	40							
	R	0.250	20	DC	75	1/1	1E5	40							
9201	GP	6	125	50/60	85	2/2	1E4	00	Full 3.5	2	125	850	600, 400	II	IEC 61058-1:2000+A1+A2, EN 61058-1:2002+A2:2008, UL 61058-1 (4th ed.)
	GP	3	250	50/60	85	2/2	1E4	00							
	R	6	30	DC	85	2/2	1E4	00							
9221	GP	10	125	50/60	85	2/2	1E4	00	Full 3.5	2	125	850	600, 400	II	IEC 61058-1:2000+A1+A2, EN 61058-1:2002+A2:2008, UL 61058-1 (4th ed.)
	GP	5	250	50/60	85	2/2	1E4	00							
	R	10	30	DC	85	2/2	1E4	00							
9121	GP	10	125	50/60	85	1/2	1E4	00	Full 3.5	2	125	850	600, 400	II	IEC 61058-1:2000+A1+A2, EN 61058-1:2002+A2:2008, UL 61058-1 (4th ed.)
	GP	5	250	50/60	85	1/2	1E4	00							
	R	22	36	DC	85	1/2	1E4	00							
	R	13	60	DC	85	1/2	1E4	00							
9122	GP	10	125	50/60	85	1/1	1E4	00	Full 3.5	2	125	850	600, 400	II	IEC 61058-1:2000+A1+A2, EN 61058-1:2002+A2:2008, UL 61058-1 (4th ed.)
	GP	5	250	50/60	85	1/1	1E4	00							
	R	22	36	DC	85	1/1	1E4	00							
	R	13	60	DC	85	1/1	1E4	00							
V701, -702, -801 and -802	R-M	2(0.5)	250	50/60	85	1,2/1,2	1E4	00	Full 4.4	2	125	850	175	II	IEC 61058-1:2000+A1+A2, EN 61058-1:2002+A2:2008, UL 61058-1 (4th ed.)
	GP	10	125	50/60	85	1,2/1,2	1E4	00							
	GP	5	250	50/60	85	1,2/1,2	1E4	00							
	R	4	30	DC	85	1,2/1,2	1E4	00							
DM21, DM22, DM14, DM24	GP	3	125	50/60	85	M/M	1E4	00	Full 2.5	2	125	850	400, 600	II	IEC 61058-1:2000+A1+A2, EN 61058-1:2002+A2:2008, UL 61058-1 (4th ed.)
	GP	2	250	50/60	85	M/M	1E4	00							
	R	3	30	DC	85	M/M	1E4	00							
DM61, DM62, DM54, DM64	GP	10	125	50/60	85	M/M	1E4	00	Full 2.5	2	125	850	400, 600	II	IEC 61058-1:2000+A1+A2, EN 61058-1:2002+A2:2008, UL 61058-1 (4th ed.)
	GP	5	250	50/60	85	M/M	1E4	00							
	R	10	30	DC	85	M/M	1E4	00							
	GP	4	125	50/60	85	M/M	1E4	00							IEC 61058-

D101, D102 D103, D105 D108, D201 D202, D203	GP	2	250	50/60	85	M/M	1E4	00	Full 2.5	2	125	850	400, 600	II	1:2000+A1+A2, EN 61058- 1:2002+A2:2008, UL 61058-1 (4th ed.)
	R	4	30	DC	85	M/M	1E4	00							
D501, D502 D503, D508, D601, D602 D608	GP	10	125	50/60	85	M/M	1E4	00	Full 2.5	2	125	850	400, 600	II	IEC 61058- 1:2000+A1+A2, EN 61058- 1:2002+A2:2008, UL 61058-1 (4th ed.)
	GP	5	250	50/60	85	M/M	1E4	00							
	R	10	30	DC	85	M/M	1E4	00							
NE18 f/b 2U, 2A, S, X, W or P	GP	8	125	50/60	70	2/1,2	1E4	00	Full 2.0	2	125	850	175, 600	II	IEC 61058- 1:2000+A1+A2, EN 61058- 1:2002+A2:2008, UL 61058-1 (4th ed.)
	GP	6	250	50/60	70	2/1,2	1E4	00							
	R-M	6(4)	250	50/60	70	2/1,2	1E4	00							
	R-C	6/48	250	50/60	70	2/1,2	1E4	00							
	R	1	100	DC	70	2/1,2	1E4	00							
	R	8	30	DC	70	2/1,2	1E4	00							
NE18CTII f/b 2U, 2A, S, X, W or P	GP	4	250	50/60	70	2/1,2	1E4	00	Full 2.0	2	125	850	175, 600	II	IEC 61058- 1:2000+A1+A2, EN 61058- 1:2002+A2:2008, UL 61058-1 (4th ed.)
	R-C	4/48	250	50/60	70	2/1,2	1E4	00							
	R	1	100	DC	70	2/1,2	1E4	00							
	R	4	30	DC	70	2/1,2	1E4	00							
LCX1	GP	1	250	50/60	85	1/1,2	25E3	00	Micro	2	125	850	175	II	IEC 61058- 1:2000+A1+A2, EN 61058- 1:2002+A2:2008, UL 61058-1 (4th ed.)
	R	1	30	DC	85	1/1,2	1E4	00							
LCV6	R-M	5(2)	250	50/60	85	1/1,2	1E4	00	Micro	2	125	850	175	II	IEC 61058- 1:2000+A1+A2, EN 61058- 1:2002+A2:2008, UL 61058-1 (4th ed.)
	GP	5	250	50/60	85	1/1,2	1E4	00							
	R	5	30	DC	85	1/1,2	1E4	00							
	HP	1/3	125/250	50/60	85	1/1,2	1E4	00							
LCV7	R-M	10(2)	250	50/60	85	1/1,2	1E4	00	Micro	2	125	850	175	II	IEC 61058- 1:2000+A1+A2, EN 61058- 1:2002+A2:2008, UL 61058-1 (4th ed.)
	GP	10	250	50/60	85	1/1,2	1E4	00							
	R	10	30	DC	85	1/1,2	1E4	00							
	HP	1/3	125/250	50/60	85	1/1,2	1E4	00							
DS2, f/b F5, f/b A, B, C, D or E, f/b Q1, Q2, Q3, Q4, Q5, Q6, Q7 or Q8, f/b BK or blank	GP	0.1	125/250	50/60	85	2/1	5E4	40	Full 1.6	2	125	750	400	II	IEC 61058- 1:2000+A1+A2, EN 61058- 1:2002+A2:2008, UL 61058-1 (4th ed.)
	R-M	0.1(0.5)	125/250	50/60	85	2/1	5E4	40							
	GPM	0.5(0.5)	125/250	50/60	85	2/1	5E4	40							
DS2, f/b F7, f/b A, B, C, D or E, f/b Q1, Q2, Q3, Q4, Q5, Q6, Q7 or Q8, f/b BK or blank	GP	0.1	125/250	50/60	85	2/1	1E5	40	Full 1.6	2	125	750	400	II	IEC 61058- 1:2000+A1+A2, EN 61058- 1:2002+A2:2008, UL 61058-1 (4th ed.)
	R-M	0.1(0.5)	125/250	50/60	85	2/1	1E5	40							
	GPM	0.5(0.5)	125/250	50/60	85	2/1	1E5	40							
DS2, f/b D6, f/b A, B, C, D or E, f/b Q1, Q2, Q3, Q4, Q5, Q6, Q7 or Q8, f/b BK or blank	GP	10	125/250	50/60	85	2/1	1E4	40	Full 1.6	2	125	750	400	II	IEC 61058- 1:2000+A1+A2, EN 61058- 1:2002+A2:2008, UL 61058-1 (4th ed.)
	R-M	10(4)	125/250	50/60	85	2/1	5E4	40							
	HP	1/3	250	50/60	85	2/1	1E4	40							
	HP	1/3	125	50/60	85	2/1	1E4	40							
DS2, f/b D7, f/b A or B, f/b Q3, f/b BK or blank	GP	16	125/250	50/60	85	2/1	1E4	40	Full 1.6	2	125	750	400	II	IEC 61058- 1:2000+A1+A2, EN 61058- 1:2002+A2:2008, UL 61058-1 (4th ed.)
	R-M	16(6)	125/250	50/60	85	2/1	1E4	40							
	HP	3/4	250	50/60	85	2/1	1E4	40							

	HP	3/4	125	50/60	85	2/1	1E4	40							
DS1, f/b F5, f/b A, B, C, D or E, f/b Q1, Q2, Q3, Q4, Q5, Q6, Q7 or Q8, f/b BK or blank	GP	0.1	125/250	50/60	85	2/1	5E4	40	Full 1.6	2	140.3	750	400	II	IEC 61058-1:2000+A1+A2, EN 61058-1:2002+A2:2008, UL 61058-1 (4th ed.)
	R-M	0.1(0.5)	125/250	50/60	85	2/1	5E4	40							
	GPM	0.5(0.5)	125/250	50/60	85	2/1	5E4	40							
DS1, f/b F7, f/b A, B, C, D or E, f/b Q1, Q2, Q3, Q4, Q5, Q6, Q7 or Q8, f/b BK or blank	GP	0.1	125/250	50/60	85	2/1	1E5	40	Full 1.6	2	140.3	750	400	II	IEC 61058-1:2000+A1+A2, EN 61058-1:2002+A2:2008, UL 61058-1 (4th ed.)
	R-M	0.1(0.5)	125/250	50/60	85	2/1	1E5	40							
	GPM	0.5(0.5)	125/250	50/60	85	2/1	1E5	40							
DS1, f/b D6, f/b A, B, C, D or E, f/b Q1, Q2, Q3, Q4, Q5, Q6, Q7 or Q8, f/b BK or blank	GP	10	125/250	50/60	85	2/1	1E4	40	Full 1.6	2	140.3	750	400	II	IEC 61058-1:2000+A1+A2, EN 61058-1:2002+A2:2008, UL 61058-1 (4th ed.)
	R-M	10(4)	125/250	50/60	85	2/1	5E4	40							
	HP	1/3	250	50/60	85	2/1	1E4	40							
	HP	1/3	125	50/60	85	2/1	1E4	40							
DS1, f/b D7, f/b A or B, f/b Q3, f/b BK or blank	GP	16	125/250	50/60	85	2/1	1E4	40	Full 1.6	2	140.3	750	400	II	IEC 61058-1:2000+A1+A2, EN 61058-1:2002+A2:2008, UL 61058-1 (4th ed.)
	R-M	16(6)	125/250	50/60	85	2/1	1E4	40							
	HP	3/4	250	50/60	85	2/1	1E4	40							
	HP	3/4	125	50/60	85	2/1	1E4	40							
SW-1 f/b 1, 2 or 3; f/b A, f/b 06; f/b F or N; f/b -A, -B, -C, -D, -E, -F, -G, -H, -BR, -CR, -DR, -ER, -FR, -GR or -HR; f/b 02, 03, 04, 05, 06, 07, 08, 09, 10, 11 or 12; f/b number(s) or blank for color	GP	6	125/250	50/60	85/55	1/1,2	1E4	40	Full 1.6	2	125	650	175	II	IEC 61058-1:2000+A1+A2, EN 61058-1:2002+A2:2008, UL 61058-1 (4th ed.)
	RA	6	125/250	50/60	85/55	1/1,2	1E4	40							
	RM	6(2)	125/250	50/60	85/55	1/1,2	1E4	40							
	GPM	6GP(2)	125/250	50/60	85/55	1/1,2	1E4	40							
SW-1 f/b 1, 2 or 3; f/b A, f/b 10; f/b F or N; f/b -A, -B, -C, -D, -E, -F, -G, -H, -BR, -CR, -DR, -ER, -FR, -GR or -HR; f/b 02, 03, 04, 05, 06, 07, 08, 09, 10, 11 or 12; f/b number(s) or blank for color	GP	10	125/250	50/60	85/55	1/1,2	1E4	40	Full 1.6	2	125	650	175	II	IEC 61058-1:2000+A1+A2, EN 61058-1:2002+A2:2008, UL 61058-1 (4th ed.)
	HP	1/3	125	50/60	85/55	1/1,2	1E4	40							
	HP	3/4	250	50/60	85/55	1/1,2	1E4	40							
	RM	10(8)	125/250	50/60	85/55	1/1,2	1E4	40							
	RM	6(4)	125/250	50/60	85/55	1/1,2	5E4	40							
	RA	10	125/250	50/60	85/55	1/1,2	1E4	40							
SW-2 f/b 1 or 6; f/b A; f/b 10; f/b N; f/b -A, -B, -C, -D, -ER, -CR or -FR; f/b 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 15 or 16; f/b number(s) or blank for color	RC	8/128	125/250	50/60	85/55	1,2/1	1E4	40	Full 1.7	2	130	850	400	II	IEC 61058-1:2000+A1+A2, EN 61058-1:2002+A2:2008, UL 61058-1 (4th ed.)
	RM	10(4)	125/250	50/60	85/55	1,2/1	1E4	40							
	I	10	125/250	50/60	85/55	1,2/1	1E4	40							
	HP	1/2	250	50/60	85/55	1,2/1	1E4	40							
	HP	1/3	125	50/60	85/55	1,2/1	1E4	40							
SW-2 f/b 1 or 6; f/b A; f/b 16; f/b N; f/b -A, -B, -C, -D, -ER, -CR or -FR;	R	16	125/250	50/60	85/55	1,2/1	1E4	40	Full 1.7	2	130	850	400	II	IEC 61058-1:2000+A1+A2, EN 61058-1:2002+A2:2008, UL 61058-1 (4th ed.)
	HP	3/4	250	50/60	85/55	1,2/1	1E4	40							

f/b U2, U3, U4, U5, U6, U7, U8, U9, U10, U11, U12, U13, U15 or U16; f/b number(s) or blank for color																
	HP	1/2	125	50/60	85/55	1,2/1	1E4	40								
PT, f/b101, 102, 103, 105, 107, 108, 201, 202, 203, 205, 207 or 208; f/b S; f/b S, Q or Z; f/b Q; may be f/b 00 (maintained functions)	GP	15	277	50/60	85	1,2/1,2	1E4	66, 68	Full 1.6	2	125	850, 650	600, 400, 100	I	IEC 61058-1:2000+A1+A2, UL 61058-1 (4th ed.)	
	RM	15(4)	277	50/60	85	1,2/1,2	1E4	66, 68								
	HP	1/2	125	50/60	85	1,2/1,2	1E4	66, 68								
	HP	1	250	50/60	85	1,2/1,2	1E4	66, 68								
PT, f/b101, 102, 103, 105, 107, 108, 201, 202, 203, 205, 207 or 208; f/b S; f/b S, Q or Z; f/b Q; may be f/b 00 (momentary functions)	GP	10	277	50/60	85	1,2/1,2	1E4	66, 68	Full 1.6	2	125	850, 650	600, 400, 100	I	IEC 61058-1:2000+A1+A2, UL 61058-1 (4th ed.)	
	RM	10(4)	277	50/60	85	1,2/1,2	1E4	66, 68								
	HP	1/4	125	50/60	85	1,2/1,2	1E4	66, 68								
	HP	1/2	250	50/60	85	1,2/1,2	1E4	66, 68								
L Series (see Nomenclature)	GP	4	125	50/60	65	1,2/M	1E4	00	Micro	2	125	850	400	I	IEC 61058-1:2000+A1+A2, UL 61058-1 (4th ed.)	
	GP	2	250	50/60												
	R	0.5	125	DC												
	R	4	28	DC												
LCW01	R	0.1	125/250	50/60	120	1/2/1.2	100K	67	Micro	2	146	850	175	II	UL 61058-1 (4th ed.), IEC61058-1:2000+A1+A2, EN 61058-1 AMENDMENT A2: 2008	
			30	DC												

**Note:**

Glow Wire:

"tE" is the "Time to Extinguish" when tested to IEC 60695-2-11.

"Yes" - Flame that persists not longer than 2 s or no ignition.

"No" - Flame that persists for longer than 2 s.

"Appliance Classification" is the type of appliance the switch is intended to be used within. This is the classification with respect to the protection again electric shock (e.g., Class 0, 0I, II, III) as defined by IEC 60335-1.

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