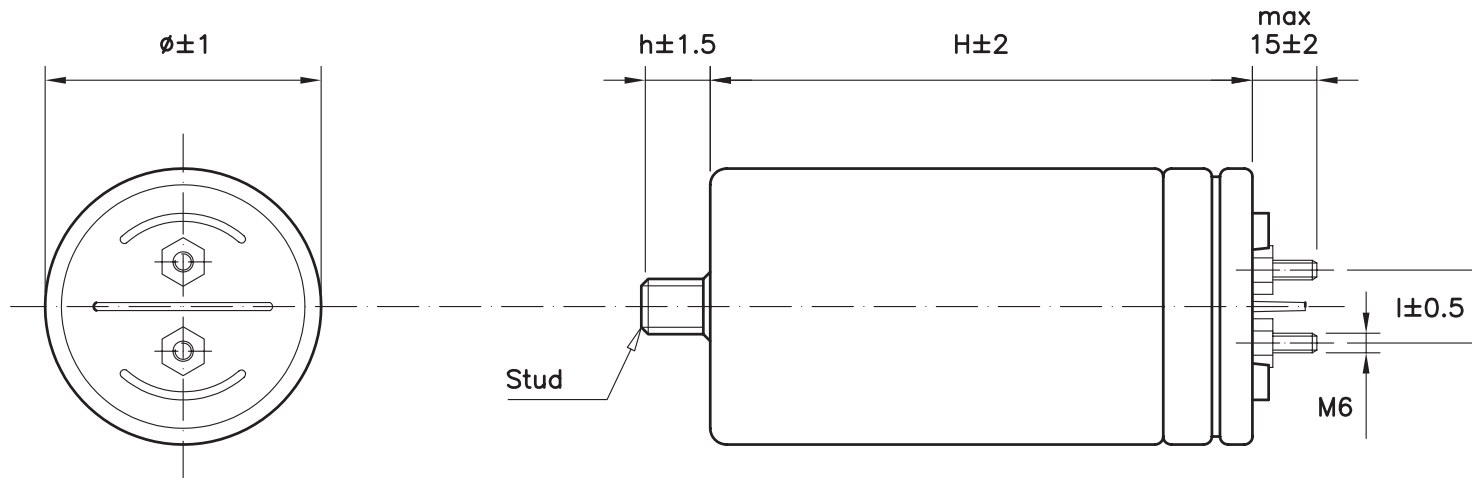


Type: M6 screw
Degree of protection: IP00
Maximum terminals current: 40 Arms
Humidity class: F



MKV-C1X

MODEL	C _N μ F	U _{rms} V _{rms}	U _N V	U _{NDC} V	U _S V	I _{MAX} Arms	I _{MAX} Terminals Arms	I _{PK} A	R _S m Ω	R _{th} °C/W	L _S nH	$\varnothing$ mm	H mm	Weight gr	Stud	h mm	I mm	Creepage mm	Clearance mm
MKV-C1X-20-50	20	500	700	1000	1500	25,5	40	1550	4,7	7,6	130	55	147	410	M12	12,5	18,0	16	11
MKV-C1X-10-75	10	750	1060	1400	2100	23,5	40	1150	5,3	7,7	120	55	137	380	M12	12,5	18,0	16	11
MKV-C1X-12-75	12	750	1060	1400	2100	23,5	40	1250	5,4	7,6	130	55	147	400	M12	12,5	18,0	16	11
MKV-C1X-1-85	1	850	1200	1400	2100	22,5	40	600	3,5	14,0	65	45	72	140	M8	10	18,0	12	10
MKV-C1X-1.5-85	1,5	850	1200	1400	2100	19,0	40	500	6,0	11,0	80	45	92	180	M8	10	18,0	12	10
MKV-C1X-2.2-85	2,2	850	1200	1400	2100	19,0	40	550	6,3	10,5	90	45	100	190	M8	10	18,0	12	10
MKV-C1X-3.3-85	3,3	850	1200	1400	2100	19,5	40	700	6,3	10,0	100	45	112	210	M8	10	18,0	12	10
MKV-C1X-4.7-85	4,7	850	1200	1400	2100	17,0	40	650	9,6	8,5	130	45	147	270	M8	10	18,0	12	10
MKV-C1X-6.8-85	6,8	850	1200	1700	2550	23,0	40	1050	5,9	7,7	120	55	137	380	M12	12,5	18,0	16	11
MKV-C1X-8.2-85	8,2	850	1200	1700	2550	22,5	40	1100	6,2	7,6	130	55	147	400	M12	12,5	18,0	16	11

The thermal resistance is estimated considering the capacitor alone, not fixed and in free air condition (natural convection)
I_{max} has been calculated for a thermal rise $\vartheta_h - \vartheta_0$ within about 30°C (for more details see " Selection rules and definitions")