



Certificate of Compliance

Certificate: 70194620

Master Contract: 166260 (LR 16270)

Project: 70213625

Date Issued: 2019-03-30

Issued to: Marquardt GmbH
Schlosstrasse 16
Rietheim-Weilheim, Baden-Württemberg 78604
GERMANY
Attention: Martina Deschner

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.



Issued by: *Jaleh Pourkarimi*
Jaleh Pourkarimi

PRODUCTS

CLASS 6241 10 - SWITCHES - Snap - Special Use

CLASS 6241 90 - SWITCHES - Snap - Special-Use - To the requirements of US Standards

Special-Use Switches:

Table 1						
Cat No	Electrical Rating		Material Temp °C	POL/THR	PP	Endurance
1050 f/b Code R18	2 A	125-250 Vac	100	1/1	--	6 K
1050 f/b Code R56	5 A 1/10 hp	125-250 Vac 125-250 Vac	100	1/1	--	6 K
1050 f/b Code R116	10.1 A 1/4 hp	125-250 Vac 125-250 Vac	100	1/1	--	6 K
1050 f/b Code R126	8 A 1/4 hp	125-250 Vac 125-250 Vac	100	1/1	--	6 K
1800 w/wo Code R55, R73, R74, R87, R149	See Table 2	See Table 2	85	1, 2/1, 2	--	6 K
1801 w/wo Code R30, R50, R52, R106, R110, R114, R149, R206	See Table 2	See Table 2	85	1/1, 2	--	6 K
1802 w/wo Code R30, R50, R52, R110, R114, R149, R206	See Table 2	See Table 2	85	2/1, 2	--	6 K



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1803 w/wo Code R30, R50, R52, R206	See Table 2	See Table 2	85	1/1, 2	--	6 K
1804 w/wo Code R30, R50, R52, R206	See Table 2	See Table 2	85	2/1, 2	PP	6 K
1805 w/wo Code R55, R73, R74, R87, R149	See Table 2	See Table 2	85	1, 2/1, 2	--	6 K
1806 w/wo Code R30, R50	See Table 2	See Table 2	85	1, 2/1, 2	--	6 K
1807 –pilot light only	N/A	230 Vac	85	--	--	--
1808 w/wo Code R58, R88	See Table 2	See Table 2	85	1/1, 2	--	6 K
1809 w/wo Code R58	See Table 2	See Table 2	85	2/1, 2	PP	6 K
1811 w/wo Code R30, R50, R52, R58	See Table 2	See Table 2	85	1/1, 2	--	6 K
1812 w/wo Code R30, R50, R52, R58	See Table 2	See Table 2	85	2/1, 2	PP	6 K
1813 w/wo Code R30, R50, R52, R58	See Table 2	See Table 2	85	1/1, 2	--	6 K
1818 w/wo Code R58	See Table 2	See Table 2	85	1/1, 2	--	6 K
1819 w/wo Code R58	See Table 2	See Table 2	85	2/1, 2	PP	6 K
1821 w/wo Code R30, R50, R52	See Table 2	See Table 2	85	1/1, 2	--	6 K
1822 w/wo Code R30, R50, R52	See Table 2	See Table 2	85	2/1, 2	PP	6 K
1830 w/wo Code R55, R87, R142, R143	See Table 2	See Table 2	65	1,1	--	6 K
1831 w/wo Code R11, R30, R52	See Table 2	See Table 2	65	1/1	--	6 K
1832 w/wo Code R11, R30, R52, R81	See Table 2	See Table 2	65	2/1	PP	6 K
1833 w/wo Code R30, R52, R70	See Table 2	See Table 2	65	1/2	--	6 K
1834 w/wo Code R30, R52, R70	See Table 2	See Table 2	65	2/2	PP	6 K
1834 w/wo Code R52	See Table 2	See Table 2	65	2/1	PP	6 K
1835 w/wo Code R55, R87, R142, R143	See Table 2	See Table 2	65	2/1	PP	6 K
1838 w/wo Code R58, R88, R105	See Table 2	See Table 2	65	1/2	--	6 K
1839 w/wo Code R58, R88	See Table 2	See Table 2	65	2/1	PP	6 K
1841 w/wo Code R30, R58	See Table 2	See Table 2	65	1/1	--	6 K
1842 w/wo Code R30, R58	See Table 2	See Table 2	65	2/1	pp	6 K
1843 w/wo Code R30, R58	See Table 2	See Table 2	65	1/2	--	6 K
1858 w/wo Code R138	12 A 1/3 hp 1/2 hp	125-250 Vac 125 Vac 250 Vac	85	1/1 or 2/1	--	6 K
2085 w/wo Code R98	6 A 1/3 hp	125 Vac 125 Vac	65	1/1	--	6 K
2085 w/wo Code R75	8 A 1/3 hp	125 Vac 125 Vac	85	1/1	--	6 K
4021 w Code R48	5 A 10 A	250 Vac 125 Vac	65	2/2	--	6 K



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5000 w/wo Code R3	2 A 4 A 1/10 hp	250 Vac 125 Vac 125-250 Vac	65	1/1	--	6 K
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Table 2

Code	Electrical Rating	
R11	16 A, 1/3 hp 1 hp	125-250 Vac 125 Vac 250 Vac
R30	6 A 1/4 hp 1/2 hp	125-250 Vac 125 Vac 250 Vac
R50	10 A 1/3 hp 1/2 hp	125-250 Vac 125 Vac 250 Vac
R52	6 A 4 A 1/10 hp	125 Vac 250 Vac 125-250 Vac
R55	6 A 1/4 hp	125 Vac 125 Vac
R58	6 A 1/8 hp 1/2 hp	125-250 Vac 125-250 Vac 250 Vac
R70	16 A 1/4 hp 1/2 hp	125-250 Vac 125 Vac 250 Vac
R81	16 A	125-250 Vac
R87	6 A 1/2 hp	250 Vac 250 Vac
R88	10 A 1/8 hp 1/4 hp	125-250 Vac 125 Vac 250 Vac
R105	12.5 A 1/8 hp 1/4 hp	125-250 Vac 125 Vac 250 Vac
R106	10 A	14 Vdc T
R110	16 A 1/2 hp 3/4 hp	125-250 Vac 125 Vac 250 Vac
R114	14 A 1/2 hp 1-1/2 hp	125-250 Vac 125 Vac 250 Vac
R135	16 A 1/3 hp 1/2 hp	125-250Vac 125 Vac 250 Vac



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R142	16 A 1 hp	250 Vac 250 Vac
R143	16 A 1/3 hp	125 Vac 125 Vac
R149	15 A 3/4 hp 1-1/2 hp	125-250Vac 125Vac 250Vac
R206	30mA	12Vdc

Nomenclature

Cat No with 4 digits may be f/b “.” w/wo suffix 0000-9999 w/wo Rating Code R f/b 1-999
Cat No with 3 digits may be f/b “.” or 0-9 may be f/b by “.” w/wo suffix 0000-9999 w/wo Rating Code R f/b 1-999

- f/b - followed by
- w/wo - with or without
- Res - Resistive load. 98-100 percent power factor
- POL/THR - No of Poles/No of Throws. "M" stands for Multi-Pole or Multi-Throw, e.g. 2/M indicates 2 Pole, Multi-Throw.
- ENDUR - Endurance Rating
- Electrical Rating: "R" = Resistive "L" = AC Tungsten "T": AC and DC Tungsten
- Poles/Throws: # of Poles/# of Throws. "M" indicates "Multi" (e. g. 2/M indicates 2 pole, Multi-Throw)
- PP: Per pole, "PP" in this column indicates each pole may carry the rated current (for 2 or more pole switches), with opposite polarity between adjacent poles
- Temperature: Temperature rating exceeding 40°C in compliance with UL Std. 1054, Clause 15.1, in OC).

APPLICABLE REQUIREMENTS

CSA Std. C22.2 No. 55-15, 4th Ed - Special use switches
 UL Std. No. 1054, 7th Ed, 2013 - Special use switches



Supplement to Certificate of Compliance

Certificate: 70194620

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*The products listed, including the latest revision described below,
are eligible to be marked in accordance with the referenced Certificate.*

Product Certification History

Project	Date	Description
70213625	2019-03-30	Cat No 1050 one alternate actuator material, Cat No 1800 one alternate lens cap material, Cat No 1838 one alternate body material, delete two moulding materials.
70194620	2018-12-28	Original Certification Cat Nos 1050, 1800, 1801, 1802, 1803, 1804, 1805, 1806, 1807, 1808, 1809, 1811, 1812, 1813, 1818, 1819, 1821, 1822, 1830, 1833, 1834, 1835, 1838, 1839, 1841, 1842, 1843, 1858, 2085, 4021, 5000.