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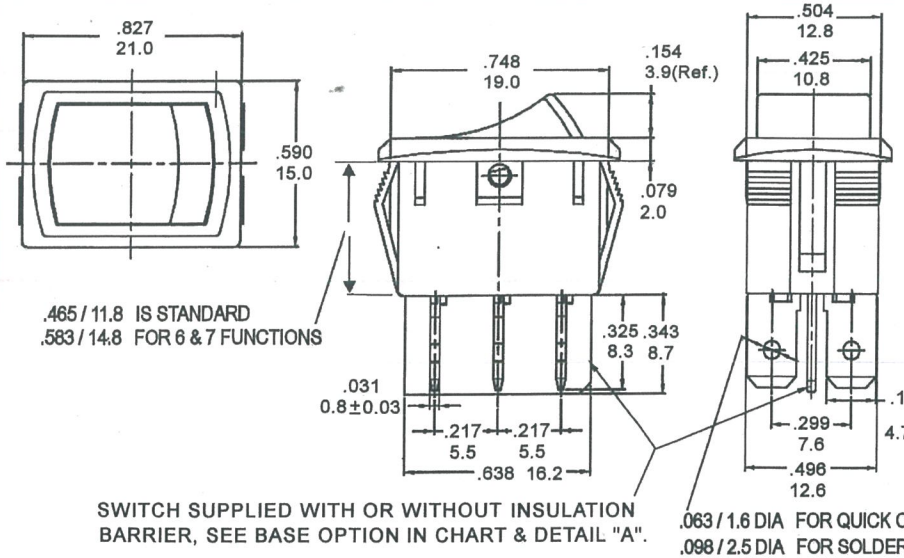
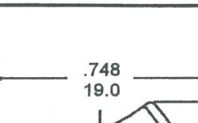
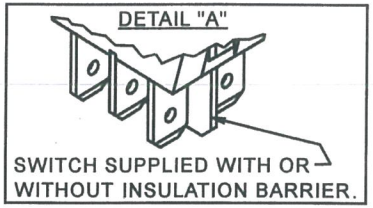




PANEL CUTOUT DIMENSION TABLE

X(CUTOUT DIMENSION)	Y(CUTOUT DIMENSION)	Z(PANEL THICKNESS)
$19.2^{+0}_{-0.1}$ mm	$12.9^{+0.15}_{-0}$ mm	0.75~1.25mm
$19.4^{+0}_{-0.1}$ mm	$12.9^{+0.15}_{-0}$ mm	1.25~2mm
$19.8^{+0}_{-0.1}$ mm	$12.9^{+0.15}_{-0}$ mm	2~3mm



DIMENSIONS IN INCHES (MILLIMETERS)
DO NOT SCALE DRAWING .....

Dwg. No. GR3 SERIES

REVISIONS

0	Initial Release AP 04/20/26	
1	Revised & redrawn. Added Reach & RoHS. DW 6/19/26	CH 6/19/26
2	Redrawn. Added Detail "A" & note for barrier option. DW 7/23/26	7/23/26

SPECIFICATIONS:

RATING: 10A 125/250 VAC (UL/CUL)
10(4)A 250V ~ T85 (F1/ENEC16)

10A 125/250 VAC μ
FOR MOMENTARY FUNCTIONS

DIELECTRIC STRENGTH: 1000 VAC FOR 1 MINUTE

INSULATION RESISTANCE: 500VDC 100 MΩ (MIN)

CONTACT RESISTANCE: 20 mΩ INITIAL (MAX)

ELECTRIC LIFE: 10,000 CYCLES MIN

MECHANICAL LIFE: 30,000 CYCLES MIN

TEMPERATURE RANGE: -20 TO +85 °C

BASE: NYLON 6/6,94V-2 MIN

ACTUATOR: NYLON 6/6,94V-2 MIN

MOVING CONTACT: SILVER PLATED COPPER ALLOY

TERMINALS: SILVER PLATED COPPER ALLOY

Reach and RoHS Compliant.

Item Number Example:

GR3 — 1 | 2 | 0 | C | 2 | B | B | N | N

SERIES	POLE	FUNCTION	TERMINAL TYPE	ROCKER TYPE	MARKING TYPE	BASE COLOR & BARRIER OPTION	ROCKER COLOR	WATERPROOF COVER	LEGEND
GR3	1 SINGLE 2 DOUBLE	1 ON-OFF 2 ON-ON 3 ON-OFF-ON 4 (ON)-OFF 5 (ON)-ON 6 (ON)-OFF-(ON) 7 (ON)-OFF-ON ( )=MOMENTARY	0 QUICK CONNECT 1 SOLDER 2 PC PIN	C CURVE	1 HI LO (LO / HI) 2 NO MARKING 3 ON OFF (OFF / ON) 4 0 I (0 / I) 5 0 — (0 / —) 6 I 0 II (I 0 II)	B BLACK WITH BARRIER W WHITE WITH BARRIER A GRAY WITH BARRIER D BLACK WITHOUT BARRIER E WHITE WITHOUT BARRIER F GRAY WITHOUT BARRIER	B BLACK W WHITE R RED A GRAY	N NONE W COVER S COVER SPARE	N NONE B BLACK R RED W WHITE

OSLO SWITCH
CW Industries
A Unit of Electro Switch Corp.

TOLERANCES UNLESS OTHERWISE SPECIFIED

2 Place Decimal ± .010	METRIC
3 Place Decimal ± .005	1 Place Dec. ± .25mm
Angles ..... ± 1°	2 Place Dec. ± .13mm

Made for: CW IND.
Drawn by: AP 04/20/26
Checked by: G.GULD 7/23/26
Approval: 7/23/26

Title: GR3 SERIES MINIATURE ROCKER SWITCH 13MM X 19MM

Division: SWITCH

Dwg. No. GR3 SERIES

MASTER

1	2	3	4	5	6	7	8	9	10