

Catalogue No: 194E-Y16M-1753-4N

ENCLOSED LBS BASE/DIN OFF-ON TYPE N ACT R/Y 3P 16A

Power Distribution and Protection > Isolators and Transfer Switches > Enclosed Isolating Switches > Allen-Bradley Enclosed Isolating Switches > 194E Enclosed switches > Non-Metallic



Representative Photo Only
(actual product may vary based on configuration selections)

ENCLOSED POLY GREY 194E SWITCH IP65 3P 16A

- IP66 / UL Type 1/3/3R/12 operating handles and high IP66 rated enclosures in polycarbonate, mild steel or stainless steel, has any environment, indoor or outdoor, covered.
- Suitable as At-Motor Disconnect Switch (UL508) useful for overseas application with added UL requirements
- 3 and 6 Pole enclosed switches dedicated to motor isolation and other load switch applications
- Padlockable handles available (up to 3 padlocks) for added security

SPECIFICATIONS

Product Series	Bul. 194E
Component Type Power Distribution & Protection	Enclosed Isolating Switch
Number of Poles	3
In, Rated Current	16 A
Un, Nominal Operational Voltage, AC	690 V AC
Ui, Rated Insulation Voltage	690 V (rms)
Rated Frequency	50 / 60 Hz
Ie, Rated Operational Current, AC-21a, 240V	16 A@240V
Ie, Rated Operational Current, AC-21a, 690V	16 A@690V
Ie, Rated Operational Current, DC-21a, 24V, 1 Pole	16 A@24V
Ie, Rated Operational Current, DC-21a, 48V, 1 Pole	16 A@48V
Ie, Rated Operational Current, DC-21a, 110V, 1 Pole	5 A @110V
Ie, Rated Operational Current, DC-21a, 220V, 1 Pole	1 A @220V
Ie, Rated Operational Current, DC-21a, 440V, 1 Pole	0.5 A@440V
Ie, Rated Operational Current, DC-21a, 110V, 2 Pole	20 A@110V
Ie, Rated Operational Current, DC-21a, 220V, 2 Pole	5 A@220V
Ie, Rated Operational Current, DC-21a, 440V, 2 Pole	1 A@440V
Ie, Rated Operational Current, DC-21a, 600V, 2 Pole	0.6 A@600V
Ie, Rated Operational Current, DC-21a, 110V, 3 Pole	20 A@110V
Ie, Rated Operational Current, DC-21a, 220V, 3 Pole	13 A@220V
Ie, Rated Operational Current, DC-21a, 440V, 3 Pole	2.2 A@440V
Ie, Rated Operational Current, DC-21a, 600V, 3 Pole	1.3 A@600V
Current, Breaking Capacity AC23a, 230V	156 A
Current, Breaking Capacity AC23a, 400V	120 A
Current, Breaking Capacity AC23a, 690V	70 A
kW Rating, AC-23a, 230V, 1ph	5.5 kW
kW Rating, AC-23a, 400V, 3ph	7.5 kW @400V
kW Rating, AC-23a, 690V, 3ph	7.5 kW @690V

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Ith, Thermal Current	25 A
Uimp, Impulse Withstand Voltage, 1 min	8 kV, 1min
Current, Fuse-Protected Short-Circuit Capacity, 400V	20 kA
Icw, short time withstand current, 1s, 400V (rms)	800 kA for 1s
IP Rating	IP65
Material, Body / Housing	TP (Thermoplastic) material
Material, Handle	Plastic Handle
Colour, Body / Housing	Light Grey colour
Colour, Handle	Red colour
Wire / Conductor Size	2 x 1 mm ²
Wire / Conductor Size, Rigid Cable, Min	1 mm ² min
Wire / Conductor Size, Rigid Cable, Max	4 mm ² max
Mechanical Service Life	200000 cycles
Height	120 mm
Width	70 mm
Depth	70 mm
Standards Compliance	IEC 60947-3
Certifications	UL CSA CE

REFERENCES

IECEx Certificate	-
Supplier Declaration of Conformity:	-
Installation Guide:	-
User Manual:	-
Manufacturer Datasheet:	-
Manufacturer Catalogue & Product Selection:	-