

Non-Fusible Enclosed Disconnect Switches

600V, 3 phase



Westinghouse Control **Enclosed Disconnect Switches** have outstanding electrical characteristics with a compact design and operational convenience for safety and high reliability. The switch uses polyamide glass filled material, having excellent track resistance for insulation to prevent flashover between phases in the most severe conditions. A special contact design and configuration allows the switch to withstand high short circuit currents.

Part Number	AMPS	Enclosure	Handle
WDSN332RY	32A	NEMA 4X	Rotary, Lockable
WDSN340RY	40A	NEMA 4X	Rotary, Lockable
WDSN363RY	63A	NEMA 4X	Rotary, Lockable
WDSN380RY	80A	NEMA 4X	Rotary, Lockable
WDSN3C0RY	100A	NEMA 4X	Rotary, Lockable
WDSN3C5RY	125A	NEMA 4X	Rotary, Lockable

SWITCH COMPONENT FEATURES:

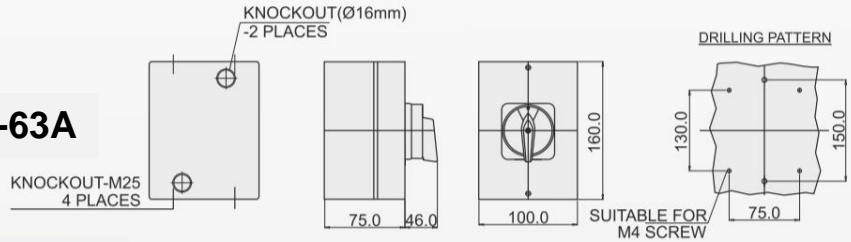
- Double break contacts.
- Polycarbonate shroud for wired terminal protection is included
- Excellent switching and high short circuit capacity
- Finger protection - IP 20
- Terminal screws with fixed clamp for easy wiring.
- Auxiliary contacts can be field mounted on either side of the switch
- Fourth or Fifth power poles may be added in field



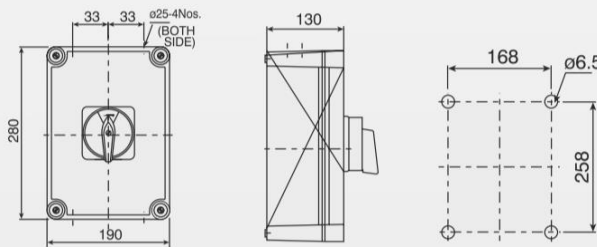
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32A-63A



80A-125A



- Enclosure is made from UL approved, ABS / Polycarbonate plastic material
- Door interlock prevents cover from opening in ON position
- Enclosure has been tested and approved for NEMA ratings 1, 3R, 4, 4X, 12, 13
- Approved for UL50 and NEMA 250
- Handle may be padlocked in the OFF position
- Handle is Red/Yellow by standard, Black/Gray is available

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Technical Data

UL Standard	UL508
European Standard	1EC60947-1 & 3, EN60947-3

				32A	40A	63A	80A	100A	125A
UL RATING (POWER)									
DOL RATING	3 Phase 3 Pole		120V	3	5	7.5	5	7.5	7.5
			240V	7.5	10	15	20	20	30
			480V	20	20	25	30	30	40
			600V	25	30	30	40	40	50
	1Phase		120V	2	3	3	3	3	3
			240V	3	5	7.5	7.5	7.5	7.5
Short Circuit Capacity: (UL)	Type	Class		J	J	J	J	J	J
Fuse	Amp	A		45	70	70	125	125	125
Maximum Fuse Size	Amp	kA		10	10	10	10	10	10
Rated fused Short circuit current									
Terminal Cross Section		Min-mm ²		2.5	2.5	2.5	2.5	2.5	2.5
Single/multiple Strand Wire		Max-mm ²		10	25	25	50	50	50
		Min-mm ²		0.75	2.5	2.5	4	4	4
Fine-Strand Wire		Max-mm ²		6	10	10	50	50	50
American wire Gauge		AWG		10	6	6	1	1	1
Thread Dimension for Terminal Screw				M4	M4	M4	M6	M6	M6
Recommended Tightening Torque for Terminals		Nm		1.7	2	2	2.5	2.5	2.5