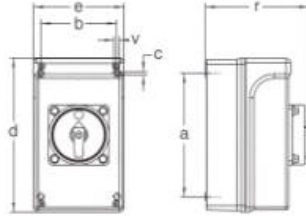


## MANUAL DISCONNECT SWITCH IP65 VERSION



**Drawing F**

### ORDERING INFORMATION

Amps	Cat. No.	Auxiliary Contacts (IN0/INC)		Approximate Dimensions			
				A	B	C	D
20	NS1153	Without Auxiliary Contacts	inch	5.00	3.07	0.18	6.54
			mm	127.0	78.0	4.5	166.0
30/32	NS1353	Without Auxiliary Contacts	inch	6.06	3.70	0.18	7.60
			mm	154.0	94.0	4.5	193.0
	NS1353-GH	With Auxiliary Contacts	inch	6.06	3.70	0.18	7.60
			mm	154.0	94.0	4.5	193.0
60/63	NS1653	Without Auxiliary Contacts	inch	6.50	5.94	0.26	9.33
			mm	165.0	151.0	6.5	237.0

	NS1653-GH	With Auxiliary Contacts	inch	6.50	5.94	0.26	9.33
			mm	165.0	151.0	6.5	237.0
80	NS1853	Without Auxiliary Contacts	inch	6.50	5.94	0.26	9.33
			mm	165.0	151.0	6.5	237.0
	NS1853-GH	With Auxiliary Contacts	inch	6.50	5.94	0.26	9.33
			mm	165.0	151.0	6.5	237.0
100	NS1753	Without Auxiliary Contacts	inch	6.50	5.94	0.26	9.33
			mm	165.0	151.0	6.5	237.0
	NS1753-GH	With Auxiliary Contacts	inch	6.50	5.94	0.26	9.33
			mm	165.0	151.0	6.5	237.0

For four (4) and six (6) pole switches, consult technical service for price and delivery.

Amps	Cat. No.	Auxiliary Contacts (1N0/1NC)		Approximate Dimensions		
				E	V	R
20	NS1153	Without Auxiliary Contacts	inch	3.82	-	4.57
			mm	97.0	7.0	116.0
30/32	NS1353	Without Auxiliary Contacts	inch	4.45	0.28	5.12
			mm	113.0	7.0	130.0
	NS1353-GH	With Auxiliary Contacts	inch	4.45	0.28	5.12
			mm	113.0	7.0	130.0


60/63	NS1653	Without Auxiliary Contacts	inch	7.20	-	7.09
			mm	183.0	-	180.0
	NS1653-GH	With Auxiliary Contacts	inch	7.20	-	7.09
			mm	183.0	-	180.0
80	NS1853	Without Auxiliary Contacts	inch	7.20	-	7.09
			mm	183.0	-	180.0
	NS1853-GH	With Auxiliary Contacts	inch	7.20	-	7.09
			mm	183.0	-	180.0
100	NS1753	Without Auxiliary Contacts	inch	7.20	-	7.09
			mm	183.0	-	180.0
	NS1753-GH	With Auxiliary Contacts	inch	7.20	-	7.09
			mm	183.0	-	180.0

#### HORSEPOWER RATINGS

Phase	Voltage AC	Horsepower Ratings UL/CSA				
		20 Amps	30/32 Amps	60/63 Amps	80 Amps	100 Amps
1 Phase	120	0.5	1	2	3.5	5
	240	1.5	2.5	5	10	15
	480	2.5	5	10	20	25
3 Phase	120	1.5	2	5	7.5	10

**ENCLOSURE MATERIALS**

<b>Body and Cover</b>	<b>Polyamid</b>
Cover Screws	Steel with Zinc-plated blue chromate or nickel plating
Gaskets	

\* VALOX ® available upon request. When ordering VALOX  change the first numerical digit from a 1 to a 3. For example:

<b>Part No.</b>	<b>Material</b>
NS1153	Polyamid
NS3153	Valox ®