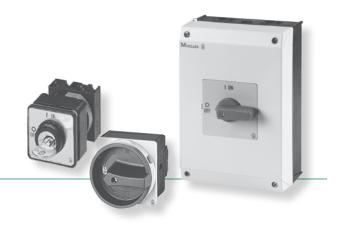
rotary switches reliable switching to 100A















Moeller series rotary switches are an economic choice for the simple logic functions and manual switching required in many industrial applications. From simple ON-OFF disconnects, to reversing wye-delta motor control, Moeller series rotary switches offer an array of standard and custom switches to precisely match your functional requirements.

Switching to your application

Moeller series rotary switches contain two switch lines, each with two frame sizes, that can handle loads to 100A or 75HP @ 575V. As with other world class Moeller series products, you can expect the highest level of reliability from these devices.

The "T" rotary switch line is highly versatile, allowing for many configuration options such as step load switching, control switching and specialty selectors.

The "P" motor disconnect line has a robust amp and horsepower capacity, with optional built-in auxiliary contacts in our standard selection.

Red handles and yellow faceplate options are available, allowing for approved emergency-stop switches in all product lines and frame sizes.

Versatile switching, versatile mounting

All switches are available in multiple mounting types including traditional flush and base mounting. Many switches are also available with center hole mounting as well as pre-mounted in an NEMA 3R (IP65) enclosure. Multiple mounting options provide application flexibility so you can build the switch to fit your machine instead of the other way around.

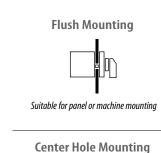
> Single phase and three phase switches

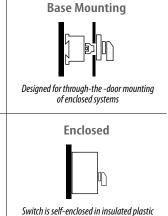
- > Up to 100A / 75HP (@ 575V)
- > Custom switches available with quick turnaround
- > Keyed and non-keyed switches











enclosure. Rated to NEMA 1, 12 & 3R and IP65.













Offering the right stuff

Various handle types, shrouds, shaft extensions, neutral terminals and keyed operator accessories are available to round out the line, making it easy to use the right stuff for your application.



Approved for export or domestic use

Along with UL / CSA approvals, rotary switches are

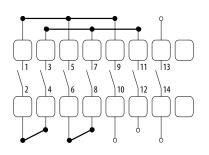


also approved for export with IEC and VDE. In addition, all enclosed rotary switches can be ordered with ATEX approvals (for explosive atmo-

spheres). See page M40 for ATEX information.

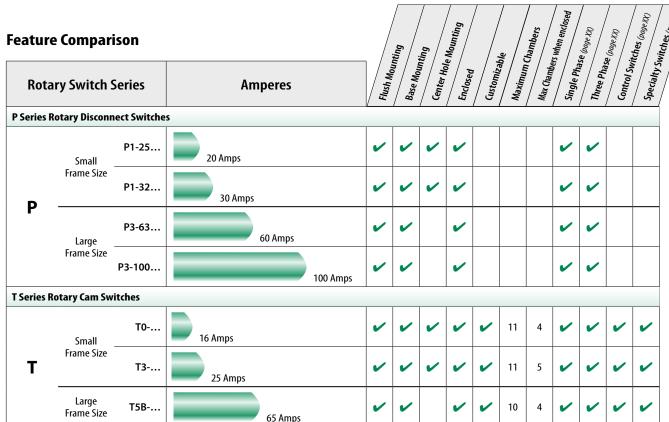
Designed by the right person – YOU!

The nature of rotary switches allows for many different configurable combinations. We maintain a custom rotary switch facility in North America where contact design and behavior can be configured to your exact specifications within a week. Custom faceplates are engraved on location with a quick turnaround. Even master key systems are available. Sales representatives are always ready to assist in designing the switch you need...fast!

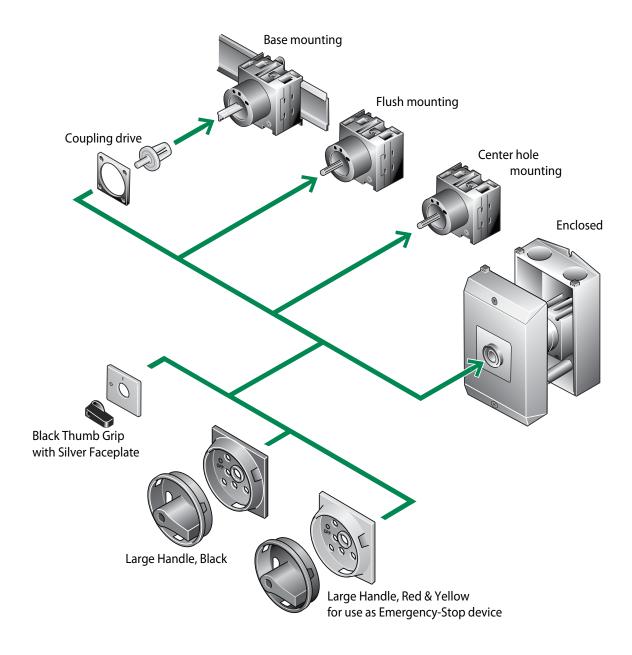


Custom rotary switch options include engraved faceplates, master key systems, and contact behavior configurations (illustrated left).

Feature Comparison



Product Overview



M4 moellerNA.com · eaton.com

Rotary Switches Overview

Device	Description	Range	Pages
Rotary Switches			
	Single Phase Switches Motor Disconnect On-Off Emergency-Stop Changeover Reversing	Up to 15 HP @230V; Up to 100 Amps	M10 – M15
	Three Phase Switches Motor Disconnect On-Off Emergency-Stop Changeover Reversing Star-Delta Multi-Speed	Up to 75 HP @575V; Up to 100 Amps	M16 – M25
	Control Switches Step (2 – 6 steps) On-Off Hand-Auto On (make contact) Changeover Series		M26 – M32
	Specialty Switches Multi-purpose Coding		M33 – M35

Voltmeter Ammeter Voltmeter & Ammeter

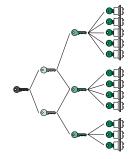
Device	Description	Pages
Enclosures		
	Enclosures	M40

Faceplates



Alternate faceplates Blank faceplates M41 - M52Custom engraved faceplates

Master Key System



Master key system for keyed operators

M53 - M58

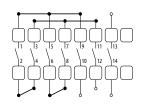
Accessories



Handles Keyed Operators Terminals Extensions Shrouds

M36 - M39

Custom Switches



Custom rotary switches

M59 - M65

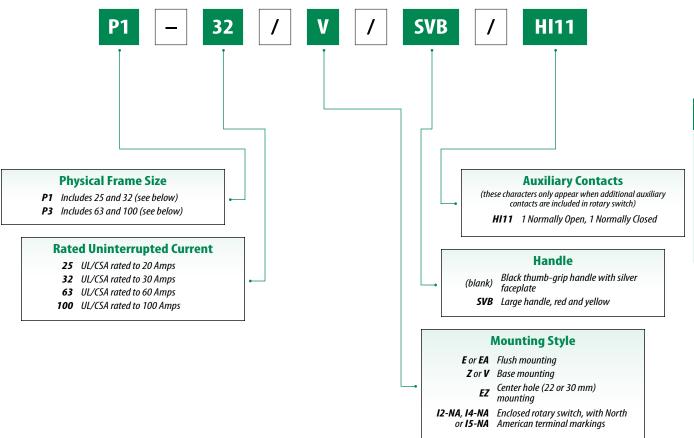
M5

Rotary Switches

M7

The Moeller series catalog numbering system for rotary switches and other devices follows a logical system. Device attributes can be determined by the following nomenclature.

Dashes (–) and slashes (/) are used to separate device attributes and should always be included when ordering.



This page for reference only.

Please turn to the appropriate pages to determine the exact device and/or accessories required for your application.

MAIN-CAT-1210 moellerNA.com · eaton.com

Single Phase Switches **1**

No. of	Standard Faceplate (for other options, note faceplate code and frame size of desired switch and		Rated for	Auxi	lt-in liary tacts	Si Max.	ngle Pha Motor R [HP]	ise ating	Current Rating		
Poles	turn to page M41.)	Contact Sequence	Applications	NO	NC	@115V	@200V	@230V	UL/CSA	Handle	
ON-OFF	Switches										
						3/4	2	2	16	Black / Silver	
						74	2	2	10	Padlockable - Red / Yellow	
1			Motor Disconnect Switch On-Off Switch	0	0	1½	3	3	25	Black / Silver	
'		0 0	Emergency-Stop 2	0	"	172	3	3	23	Padlockable - Red / Yellow	
		- 2	3. 7			3	7½	10	65	Black / Silver	
						3	772	10	0.5	Padlockable - Red / Yellow	
						3/4	2	2	16	Black / Silver	
	D					74	2		10	Padlockable - Red / Yellow	
2	Black / Silver handles:		Motor Disconnect Switch On-Off Switch	0	0	1½	3	3	25	Black / Silver	
2	I ON	0000	Emergency-Stop 2	0	"	1 / 2)	3	25	Padlockable - Red / Yellow	
	O OFF	- C & 4	3. 7				7½	10	65	Black / Silver	
	FS 908					3	/ //2	10	05	Padlockable - Red / Yellow	
	Padlockable handles are not supplied with faceplate.		On-Off Switch Emergency-Stop ② These switches can also	0	0	3/4	2	2	16	Black / Silver	
	Padlockable handles are marked: I ON O OFF	-1212121	be used in three phase applications. See page M16 for ratings.	Ü	Ů	74	2	2	10	Padlockable - Red / Yellow	
3						1½	3	3	20	Black / Silver	
,		0 0 0 0 0	Motor Disconnect Switch On-Off Switch			1/2			20	Padlockable - Red / Yellow	
		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Emergency-Stop 2			2	3	5	30	Black / Silver	
				0	0		,		50	Padlockable - Red / Yellow	
			These switches can also be used in three phase			3	7½	10	60	Black / Silver	
			applications.				172	10	00	Padlockable - Red / Yellow	
			See page M16 for ratings.			5	10	15	100	Black / Silver	
							10	1.5	100	Padlockable - Red / Yellow	
		Custom switch confid	urations available - see na	ao M50	for de	tails					

- Custom switch configurations available see page M59 for details.
- Non-enclosed switches are supplied with European terminal markings (1, 3, 5, etc.). For North American terminal markings (L1, L2, L3, etc.), add suffix -NA to catalog number and add \$25 to price. Enclosed switches have North American terminal markings as standard.
- Ochoose Red / Yellow or Padlockable Red / Yellow handle for Emergency-stop applications.

Ordering Instructions



- 1 Locate the desired rotary switch.
- 2 Order accessories separately on pages M36 M40.

Standard Handle Types

	**
Black / Silver	Padlockable - Red / Yellow
I DI	
Black handle Silver faceplate NEMA 1	Red/Yellow handle, NEMA 3R Padlockable in OFF position Suitable for emergency- stop applications

M10

M11

Flush Mounting	sh Mounting Base Mounting		Center Hole (22.5 / Mounting	30 mm)	Enclosed NEMA 12, 3R (IP65) Insulated Plastic		
						See page M4 ATEX informa	
Catalog Number	Price	Catalog Number	Price	Catalog Number	Price	Catalog Number	Price
ON-OFF Switches							
T0-1-8200/E		T0-1-8200/Z		T0-1-8200/EZ		T0-1-8200/I2-NA	
T0-1-8200/EA/SVB		T0-1-8200/V/SVB		_		T0-1-8200/I2/SVB-NA	
T3-1-8200/E		T3-1-8200/Z		T3-1-8200/EZ		T3-1-8200/I2-NA	
T3-1-8200/EA/SVB		T3-1-8200/V/SVB		_		T3-1-8200/I2/SVB-NA	
T5B-1-8200/E		T5B-1-8200/Z		_		T5B-1-8200/I4-NA	
T5B-1-8200/EA/SVB		T5B-1-8200/V/SVB		_		T5B-1-8200/I4/SVB-NA	
T0-1-102/E		T0-1-102/Z		T0-1-102/EZ		T0-1-102/I2-NA	
T0-1-102/EA/SVB		T0-1-102/V/SVB		_		T0-1-102/I2/SVB-NA	
T3-1-102/E		T3-1-102/Z		T3-1-102/EZ		T3-1-102/I2-NA	
T3-1-102/EA/SVB		T3-1-102/V/SVB		_		T3-1-102/I2/SVB-NA	
T5B-1-102/E		T5B-1-102/Z		_		T5B-1-102/I4-NA	
T5B-1-102/EA/SVB		T5B-1-102/V/SVB		_		T5B-1-102/I4/SVB-NA	
T0-2-1/E		T0-2-1/Z		T0-2-1/EZ		T0-2-1/I2-NA	
T0-2-1/EA/SVB		T0-2-1/V/SVB		_		T0-2-1/I2/SVB-NA	
P1-25/E		P1-25/Z		P1-25/EZ		P1-25/I2-NA	
P1-25/EA/SVB		P1-25/V/SVB		_		P1-25/I2/SVB-NA	
P1-32/E		P1-32/Z		P1-32/EZ		P1-32/I2-NA	
P1-32/EA/SVB		P1-32/V/SVB		_		P1-32/I2/SVB-NA	
P3-63/E		P3-63/Z		_		P3-63/I4-NA	
P3-63/EA/SVB		P3-63/V/SVB		_		P3-63/I4/SVB-NA	
P3-100/E		P3-100/Z		_		P3-100/I5-NA	
P3-100/EA/SVB		P3-100/V/SVB		_		P3-100/I5/SVB-NA	

Optional Handles - Order Separately (see page M36 for details and other options)

				Option	s for Black /	' Silver h	andles				Options Padlockal	
					Cylinder I		Cylinder L		Padlock Med		Red / Yellow l	
	Rec	d Handle / Y	ellow Faceplate		Key opera Silver face		Black har Silver face		Black har Silver face		Padlockable Blac	k Handle
	NEMA 1	0		ION O OFF S 908GE								
For Switch	Hand	le	Facepla	ate	Not UL/CSA a	pproved	Not UL/CSA a	pproved	Not UL/CSA a	pproved	NEMA 3	R
Frames	Catalog No.	Price	Catalog No.	Price	Catalog No.	Price	Catalog No.	Price	Catalog No.	Price	Catalog No.	Price
T0, T3, P1	KNB-RT-TO		FS908GE-T0		S-TO		SVA-T3		SVC-T3		SVB-SW-T0	
T5B, P3	KNB-RT-P3		FS908GE-P3		_		_		_		SVB-SW-P3	

Rotary Switches

Rotary Switches

Maximum operating frequency Climatic proofing Ambient temperature Open Enclosed Mounting position Mechanical shock-resistance (IEC/EN 60068-2-27) Half-sinusoidal shock, 20 ms Contacts Rated operational voltage Rated impulse withstand voltage Vimp Overvoltage category/pollution degree Rated uninterrupted current (UL) Load rating with intermittent operation, class 12 AB 60 % DF AB 40 % DF AB 40 % DF AB 25 % DF Short-circuit rating Fuse [A 9G Rated short-time withstand current (1 s current) I CW [A] [A] [A] [A] [A] [A] [A] [A	-1 /°F] -2 -1	0.3 50 Damp heat, cons -2550 °C / -13122 °F -2540 °C / -13104 °F As required 15 690 6000 III/3 25	IEC/EN 60947, VDE 066 UL Switch-disconnecto E363 0125 0.3 50 stant, to IEC 60068-2-78; -2550 °C/ -13122 °F -2540 °C/ -13104 °F As required 15 690 6000 III/3	ors to IEC/EN 60947-3 332	0.1 50 EC 60068-2-30 -2550 °C / -13122 °F -2540 °C / -13104 °F As required 15 690 6000 III/3
UL report number CSA report number Lifespan, mechanical Operations [x Maximum operating frequency Operations/h Climatic proofing Ambient temperature Open [°C Enclosed [°C Mounting position Mechanical shock-resistance (IEC/EN 60068-2-27) Half-sinusoidal shock, 20 ms Contacts Rated operational voltage Ue [X Rated impulse withstand voltage Uimp [X Overvoltage category/pollution degree Rated uninterrupted current (UL) Iu Load rating with intermittent operation, class 12 AB 60 % DF AB 40 % DF AB 25 % DF Short-circuit rating Fuse [A 96 Rated short-time withstand current (1 s current) I _{CW} [A Isolating characteristics to IEC/EN 60947 [N Isolating characteristics to IEC/EN 60947]	/ °F] -2 -7 / °F] -2 -7 -7 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	50 Damp heat, cons 2550 °C / -13122 °F -2540 °C / -13104 °F As required 15 690 6000 III/3	UL Switch-disconnecto E363 0125 0.3 50 stant, to IEC 60068-2-78; -2550 °C/ -13122 °F -2540 °C/ -13104 °F As required 15 690 6000	ors to IEC/EN 60947-3 332 528 0.1 50 Damp heat, cyclical, to IE -2550 °C / -13122 °F -2540 °C / -13104 °F As required 15 690 6000	50 EC 60068-2-30 -2550 °C / -13122 °F -2540 °C / -13104 °F As required 15 690 6000
CSA report number Lifespan, mechanical Operations [x Maximum operating frequency Operations/h Climatic proofing Ambient temperature Open [°C Enclosed [°C Mounting position Mechanical shock-resistance (IEC/EN 60068-2-27) Half-sinusoidal shock, 20 ms Contacts Rated operational voltage Ue [Namp Novervoltage category/pollution degree Rated uninterrupted current (UL) Iu Load rating with intermittent operation, class 12 AB 60 % DF AB 40 % DF AB 25 % DF Short-circuit rating Fuse [A 9G Rated short-time withstand current (1 s current) Icw [A	/ °F] -2 -7 / °F] -2 -7 -7 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	50 Damp heat, cons 2550 °C / -13122 °F -2540 °C / -13104 °F As required 15 690 6000 III/3	0.3 50 stant, to IEC 60068-2-78; -2550 °C / -13122 °F -2540 °C / -13104 °F As required	0.1 50 Damp heat, cyclical, to IB -2550 °C / -13122 °F -2540 °C / -13104 °F As required 15 690 6000	50 EC 60068-2-30 -2550 °C / -13122 °F -2540 °C / -13104 °F As required 15 690 6000
Lifespan, mechanical Operations [x Maximum operating frequency Operations/h Climatic proofing Ambient temperature Open [°C Enclosed (°C Mounting position Mechanical shock-resistance (IEC/EN 60068-2-27) Half-sinusoidal shock, 20 ms Contacts Rated operational voltage Ue [X Rated impulse withstand voltage Uimp [X Overvoltage category/pollution degree Rated uninterrupted current (UL) Iu Load rating with intermittent operation, class 12 AB 60 % DF AB 40 % DF AB 25 % DF Short-circuit rating Fuse [A 9G Rated short-time withstand current (1 s current) I _{CW} [A Isolating characteristics to IEC/EN 60947 [V]	/ °F] -2 -7 / °F] -2 -7 -7 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	50 Damp heat, cons 2550 °C / -13122 °F -2540 °C / -13104 °F As required 15 690 6000 III/3	0.3 50 stant, to IEC 60068-2-78; -2550 °C / -13122 °F -2540 °C / -13104 °F As required 15 690 6000	0.1 50 Damp heat, cyclical, to IB -2550 °C / -13122 °F -2540 °C / -13104 °F As required 15 690 6000	50 EC 60068-2-30 -2550 °C / -13122 °F -2540 °C / -13104 °F As required 15 690 6000
Maximum operating frequency Climatic proofing Ambient temperature Open [°C Enclosed [°C Mounting position Mechanical shock-resistance (IEC/EN 60068-2-27) Half-sinusoidal shock, 20 ms Contacts Rated operational voltage Rated impulse withstand voltage Rated impulse withstand voltage Vimp Overvoltage category/pollution degree Rated uninterrupted current (UL) Load rating with intermittent operation, class 12 AB 60 % DF AB 40 % DF AB 25 % DF Short-circuit rating Rated short-time withstand current (1 s current) I CW [A generations/half in the proof of th	/ °F] -2 -7 / °F] -2 -7 -7 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	50 Damp heat, cons 2550 °C / -13122 °F -2540 °C / -13104 °F As required 15 690 6000 III/3	50 stant, to IEC 60068-2-78; -2550 °C / -13122 °F -2540 °C / -13104 °F As required 15 690 6000	50 Damp heat, cyclical, to If -2550 °C / -13122 °F -2540 °C / -13104 °F As required 15 690 6000	50 EC 60068-2-30 -2550 °C / -13122 °F -2540 °C / -13104 °F As required 15 690 6000
Climatic proofing Ambient temperature Open [°C Enclosed [°C Mounting position Mechanical shock-resistance (IEC/EN 60068-2-27) Half-sinusoidal shock, 20 ms Contacts Rated operational voltage Ue [Namp Note of the content of the	-i / °F] -2 -i / / [g] AC]	Damp heat, cons 2550 °C / -13122 °F -2540 °C / -13104 °F As required 15 690 6000 III/3	-2550 °C / -13122 °F -2540 °C / -13104 °F As required 15 690 6000	-2550 °C / -13122 °F -2540 °C / -13104 °F As required 15 690 6000	-2550 °C/ -13122 °F -2540 °C/ -13104 °F As required 15 690 6000
Ambient temperature Open [°C Enclosed [°C Enclosed [°C Mounting position Mechanical shock-resistance (IEC/EN 60068-2-27) Half-sinusoidal shock, 20 ms Contacts Rated operational voltage Ue [Namp Note of the content of the conte	-i / °F] -2 -i / / [g] AC]	2550 °C / -13122 °F -2540 °C / -13104 °F As required 15 690 6000 III/3	-2550 °C / -13122 °F -2540 °C / -13104 °F As required 15 690 6000	-2550 °C / -13122 °F -2540 °C / -13104 °F As required 15 690 6000	-2550 °C / -13122 °F -2540 °C / -13104 °F As required 15 690 6000
Open [°C Enclosed [°C Mounting position Mechanical shock-resistance (IEC/EN 60068-2-27) Half-sinusoidal shock, 20 ms Contacts Rated operational voltage Ue [Namp Note of the content	-i / °F] -2 -i / / [g] AC]	-13122 °F -2540 °C / -13104 °F As required 15 690 6000 III/3	-13122 °F -2540 °C / -13104 °F As required 15 690 6000	-13122 °F -2540 °C / -13104 °F As required 15 690 6000	-13122 °F -2540 °C / -13104 °F As required 15 690 6000
Mounting position Mechanical shock-resistance (IEC/EN 60068-2-27) Half-sinusoidal shock, 20 ms Contacts Rated operational voltage	[g] AC]	-13104 °F As required 15 690 6000 III/3	-13104 °F As required 15 690 6000	-13104 °F As required 15 690 6000	-13104 °F As required 15 690 6000
Mechanical shock-resistance (IEC/EN 60068-2-27) Half-sinusoidal shock, 20 ms Contacts Rated operational voltage	[g] AC] AC]	15 690 6000 III/3	15 690 6000	15 690 6000	15 690 6000
Half-sinusoidal shock, 20 ms Contacts Rated operational voltage	AC]	690 6000 III/3	690 6000	690 6000	690 6000
Contacts Rated operational voltage	AC]	690 6000 III/3	690 6000	690 6000	690 6000
Rated operational voltage $U_{\rm e}$ [Nated impulse withstand voltage $U_{\rm imp}$ [Nated impulse withstand voltage $U_{\rm imp}$ [Nated impulse withstand voltage $U_{\rm imp}$ [Nated impulse category/pollution degree Rated uninterrupted current (UL) $I_{\rm u}$ Load rating with intermittent operation, class 12 AB 60 % DF [National Properties of Properties	AC]	6000 III/3	6000	6000	6000
Rated impulse withstand voltage $U_{\rm imp}$ [Novervoltage actegory/pollution degree Rated uninterrupted current (UL) $I_{\rm U}$ Load rating with intermittent operation, class 12 AB 60 % DF [Nover Park 10 Pa	AC]	6000 III/3	6000	6000	6000
Overvoltage category/pollution degree Rated uninterrupted current (UL) Load rating with intermittent operation, class 12 AB 60 % DF AB 40 % DF AB 25 % DF Short-circuit rating Rated short-time withstand current (1 s current) Isolating characteristics to IEC/EN 60947		III/3			
Rated uninterrupted current (UL) Load rating with intermittent operation, class 12 AB 60 % DF AB 40 % DF AB 25 % DF Short-circuit rating Fuse [A gG Rated short-time withstand current (1 s current) Isolating characteristics to IEC/EN 60947	[A]		III/3	III/3	III/3
Load rating with intermittent operation, class 12 AB 60 % DF AB 40 % DF AB 25 % DF Short-circuit rating Fuse [A gG Rated short-time withstand current (1 s current) Isolating characteristics to IEC/EN 60947	[A]	25			
AB 60 % DF AB 40 % DF AB 25 % DF Short-circuit rating Fuse [A gG Rated short-time withstand current (1 s current) Isolating characteristics to IEC/EN 60947 [N		23	32	63	100
AB 40 % DF AB 25 % DF Short-circuit rating Fuse [A gG Rated short-time withstand current (1 s current) I cw [A gG I goldating characteristics to IEC/EN 60947 [N					
AB 25 % DF [Short-circuit rating Fuse [A gG Rated short-time withstand current (1 s current) I_{CW} [A Isolating characteristics to IEC/EN 60947 [N	$\langle I_{ m e}]$	1.3	1.3	1.3	1.3
Short-circuit rating Fuse [A $_{ m GC}$ Rated short-time withstand current (1 s current) $I_{ m CW}$ [A lsolating characteristics to IEC/EN 60947 [N	$\langle I_{e}]$	1.6	1.6	1.6	1.6
Rated short-time withstand current (1 s current) $I_{\rm CW}$ [A Isolating characteristics to IEC/EN 60947 [V	$\langle I_{ m e}]$	2	2	2	2
Isolating characteristics to IEC/EN 60947 [V	/gL]	25	50	80	100
<u> </u>	rms]	640	640	1260	2000
	AC]	690	690	690	690
Safe isolation to VDE 0106 Part 101 and Part 101/A1					
Between auxiliary contacts and main contacts [V	AC]	440	440	440	440
Switching angles	[°]	90	90	90	90
Contact units	r	max. 3(+N)	max. 3(+N)	max. 3(+N)	max. 3(+N)
Current heat loss per contact at $I_{ m e}$	[W]	1.1	1.8	4.5	7.5
Terminal Capacities					
Solid or stranded [n		1 x (1.5 – 6)	1 x (1.5 – 6)	1 x (2.5 – 35)	1 x (2.5 – 35)
		2 x (1.5 – 6)	2 x (1.5 – 6)	2 x (2.5 – 10)	2 x (2.5 – 10)
Flexible with ferrule to DIN 46228 [n	-	1 x (1 – 4)	1 x (1 – 4)	1 x (1.5 – 25)	1 x (1.5 – 25)
Terminal screw		2 x (1 – 4) M4	2 x (1 – 4) M4	2 x (1.5 – 6) M5	2 x (1.5 – 6) M5
Tightening torque [1814	1717	3	3

moellerNA.com · eaton.com

Rotary Switch	hes			P1-25	P1-32	P3-63	P3-100
Switching Capa	city (IEC only)						
AC							
Rated making ca	apacity $\cos \varphi = 0.35$		[A]	240	320	800	950
Rated breaking o	capacity, motor load switch cos ϕ =	= 0.35					
	230V		[A]	190	260	640	760
	400V		[A]	150	300	640	740
	500V		[A]	170	290	590	880
	690V		[A]	150	250	340	520
AC-21A Rated op	perational current load-break switc	h					
	440V	I_{e}	[kW]	25	32	63	100
AC-3 motor load	l switch motor rating						
	230V	P	[kW]	5.5	7.5	15	22
	400/415V	P	[kW]	7.5	13	30	37
	500V	P	[kW]	7.5	18.5	30	45
	690V	P	[kW]	7.5	15	30	37
AC-23A motor lo	oad switches (main switches, mainte	enance switches	i)				
	230V	P	[kW]	7	8.5	18.5	45
	400/415V	P	[kW]	13	15	37	37
	500V	P	[kW]	11	18.5	37	30
	690V	P	[kW]	11	18.5	30	50
C							
DC-1, load-breal	k switches L/R = 1 ms						
Rated opera	ational current	I_{e}	[A]	25	32	63	65
Voltage per	r contact pair in series		[V]	60	60	60	45
DC-23A, motor l	oad switch $L/R = 15 \text{ ms}$						
24V	Rated operational current	I_{e}	[A]	25	25	50	100
	Contacts		[Quantity]	1	1	1	60
48V	Rated operational current	I_{e}	[A]	25	25	50	50
	Contacts		[Quantity]	2	2	2	1
60V	Rated operational current	I_{e}	[A]	25	25	50	50
	Contacts		[Quantity]	3	3	3	3
120V	Rated operational current	I_{e}	[A]	12	12	25	25
	Contacts		[Quantity]	3	3	3	3

moellerNA.com · eaton.com M69

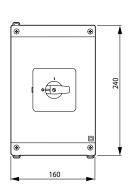
P3-... Rotary Switches

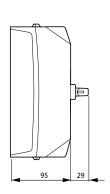
P3-63... Rotary Switches Enclosed

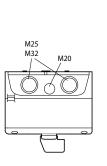
Standard size handle P3-63/I4...

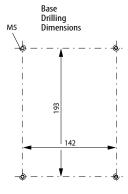
Dimensions are in millimeters.

Not intended for manufacturing purposes.



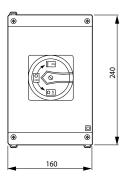


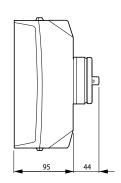


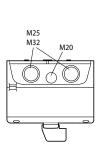


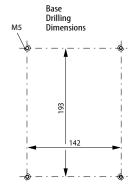
Padlockable size handle P3-63/I4/SVB-SW...

P3-63/I4/SVB...









Maximum 3 padlocks g = 4 - 8 mm $h + g \le 47 \text{ mm}$

Rotary Switches