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Emergency Stops

Product Description

Eaton's M22 emergency stops are a durable and reliable solution to a variety of e-stop applications. With standard push-pull, as well as twist-to-release and key-release, illuminated options and red or black operators, the M22 e-stop is a robust solution. As with all operators, they can be ordered as a ready to install complete device or as modular components for the perfect fit.

Features

- Push-pull and twist to release options available as well as illuminated and keyed release
- LED offering only for improved brightness quality and up to 100,000 hours of operation
- More than 100,000 mechanical operations
- Capable of communicating via ASi protocol with ASi adapter modules
- Suitable for use in safety applications up to Category-4 or Sil-3

Protection Type

- IP67, IP69K (IP66 key-release)
- NEMA 4X, 13

Catalog Number Selection

Catalog Number Selection is for illustrative purposes only and not to be used to create new catalog numbers.

Emergency Stops

M22 – PVT – MS2 – K10 – 230R

Operator Color

M22 = Silver
M22S = Black

Operator Type

PV = Non-illuminated push-pull emergency stop
PV45P = Non-illuminated 45 mm emergency stop
PV60P = Non-illuminated 60 mm emergency stop
PV45P-MPI = Non-illuminated mechanical indication, 45 mm
PV60P-MPI = Non-illuminated mechanical indication, 60 mm
PVT = Non-illuminated twist-to-release emergency stop
PVT45P = Non-illuminated twist-to-release 45 mm emergency stop
PVT60P = Non-illuminated twist-to-release 60 mm emergency stop
PVT45P-MPI = Non-illuminated twist-to-release with mechanical indication, 45 mm
PVT60P-MPI = Non-illuminated twist-to-release with mechanical indication, 60 mm
PVS = Non-illuminated keyed release (red operator only)
PVS45P = Non-illuminated keyed release 45 mm (red only)
PVS60P = Non-illuminated keyed release 60 mm (red only)
PVL = Illuminated push-pull emergency stop
PVLT = Illuminated twist-to-release emergency stop
PVLT45P = Illuminated twist-to-release 45 mm emergency stop
PVLT60P = Illuminated twist-to-release 60 mm emergency stop

Key Release Code

Blank = MS1
MS2 = MS2
MS3 = MS3
MS4 = MS4
MS5 = MS5
MS6 = MS6
MS7 = MS7
MS8 = MS8
RS = Ronis (45 and 60 mm only)

Contact Blocks

K10 = NO
K10P = NO, early-make
K01 = NC
K01D = NC, late-break
CK10 = NO
CK01 = NC
CK01D = NC, late-break
Ck20 = 2NO
CK02 = 2NC
CK11 = NO-NC

Light Units

12–30 Vac/Vdc
W = White
R = Red
G = Green
B = Blue
85–264 Vac
230W = White
230R = Red
230G = Green
230B = Blue

Product Selection

Non-Illuminated and Illuminated Emergency Stops

M22-PV-K01

M22-PVL-K01-R

Complete Devices

Type	Button Color	LED Color	Contact Block Configuration [1]	Light Unit Voltage	Catalog Number
Non-Illuminated					
Push-pull	Red	—	NC	—	**M22-PV-K01**
			2NC		**M22-PV-K02**
			1NO-2NC		**M22-PV-K12**
Twist-to-release	Red	—	NC	—	**M22-PVT-K01**
			2NC		**M22-PVT-K02**
			1NO-2NC		**M22-PVT-K12**
Key release	Red	—	NC	—	**M22-PVS-K01**
			2NC		**M22-PVS-K02**
			1NO-2NC		**M22-PVS-K12**
Illuminated					
Push-pull	Red	Red	NC	12–30 Vac/Vdc	**M22-PVL-K01-R**
			2NC		**M22-PVL-K02-R**
			1NO-2NC		**M22-PVL-K12-R**
			NC	85–264 Vac	**M22-PVL-K01-230R**
			2NC		**M22-PVL-K02-230R**
			1NO-2NC		**M22-PVL-K12-230R**
Twist-to-release	Red	Red	NC	12–30 Vac/Vdc	**M22-PVLT-K01-R**
			2NC		**M22-PVLT-K02-R**
			1NO-2NC		**M22-PVLT-K12-R**
			NC	85–264 Vac	**M22-PVLT-K01-230R**
			2NC		**M22-PVLT-K02-230R**
			1NO-2NC		**M22-PVLT-K12-230R**

Note

[1] All NC contact blocks are positively driven contact. ⊖