



Conveyor Safety Switch



PULL CORD SWITCH
BELT SWAY SWITCH
BELT ALIGNMENT SWITCH
CHUTE SWITCH
SPEED SWITCH
LIMIT SWITCH
WARNING HORN
WARNING HORN WITH LIGHT
INDICATING LIGHT
FLOW SWITCH
BELT RIP SWITCH
PADDLE SWITCH
CAPACITY LEVEL SWITCH
DIAPHRAM LEVEL SWITCH
PULL CORD SWITCH HARDWEAR (ACC)



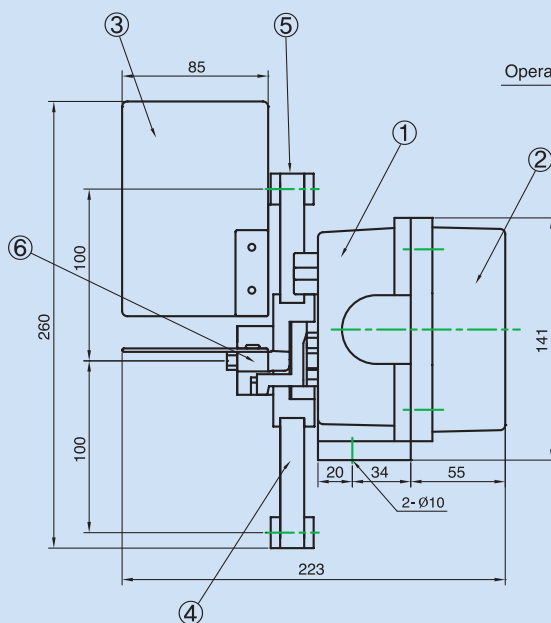
PULL CORD SWITCH

DBSS-10

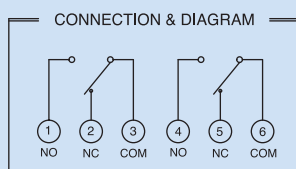
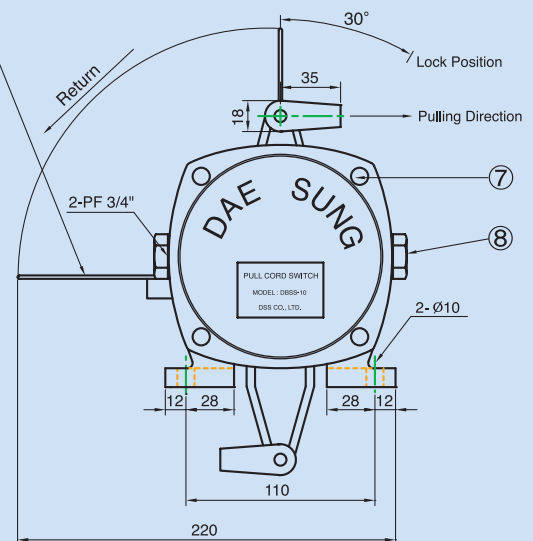


■ SPECIFICATIONS

- TYPE : MANUAL RETURN
- CONTACT CAPACITY : 15A 125VAC.
10A 250VAC. 15A 14VDC
- NUMBER OF CONTACTS : SPDT×2EA
- REQUIRED FORCE OF PULL CORD : $7 \pm 1\text{Kg}$
- CABLE ENTRY : PF $3/4'' \times 2\text{EA}$
- ACTIVATE ON PULL OF THE ROPE
IN EITHER DIRECTION
- RED PAINTED MECHANICAL INDICATOR
- PROTECTION : IP65 (IEC-60947-5-1)
- CE CERT (TUV)
- WEIGHT : 2.5Kg
- MOUNTING BOLT & NUT /WASHER (M8)
- COLOR : HAMMERTON FE411



Operating Indicator Plate



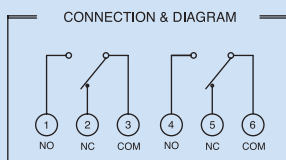
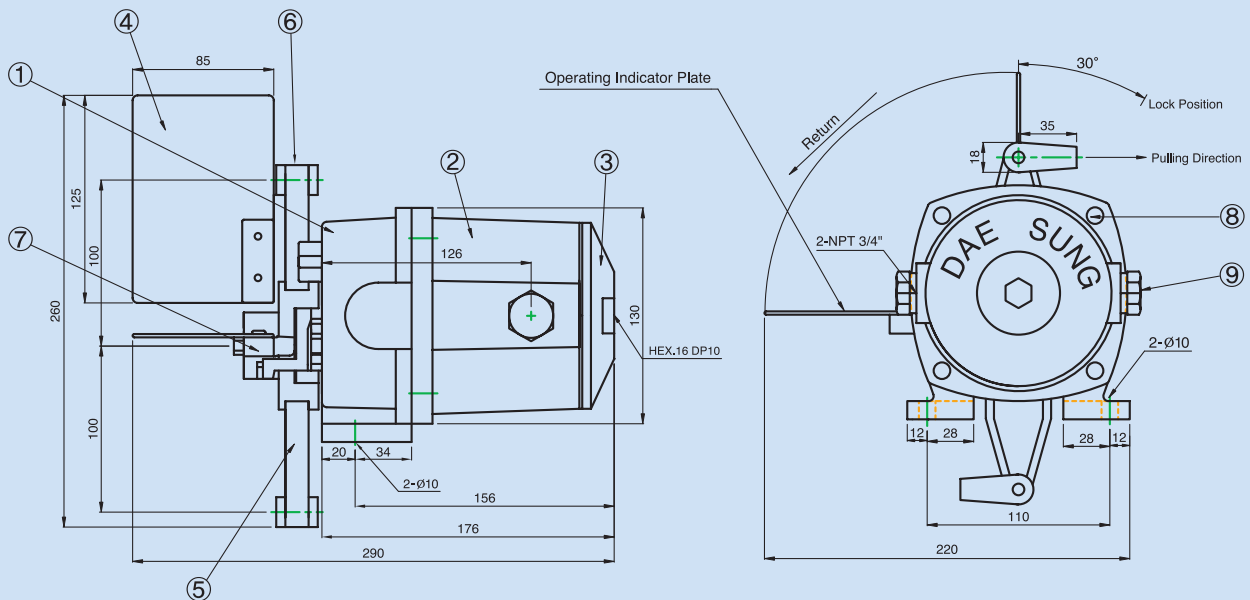
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|-------------------|--------------------|
| ① BODY | ⑤ LEVER LINK |
| ② COVER | ⑥ PLATE HOLDER |
| ③ INDICATOR PLATE | ⑦ CONNECTION BOLT |
| ④ LEVER | ⑧ CABLE GRAND HOLE |

DBSS-10EX (EXPLOSION PROOF)



■ SPECIFICATIONS

- TYPE : MANUAL RETURN
- CONTACT CAPACITY : 15A 125VAC.
10A 250VAC. 15A 14VDC
- NUMBER OF CONTACTS : SPDT×2EA
- REQUIRED FORCE OF PULL CORD : $7 \pm 1\text{Kg}$
- CABLE ENTRY : NPT 3/4"×2EA
- ACTIVATE ON PULL OF THE ROPE
IN EITHER DIRECTION
- RED PAINTED MECHANICAL INDICATOR
- PROTECTION : EXPLOSION PROOF
(EX tD A22 T85°C IP66)
- WEIGHT : 3.5Kg
- MOUNTING BOLT & NUT /WASHER (M8)
- COLOR : HAMMERTON FE411



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|-------------------|--------------------|
| ① BODY(1) | ⑥ LEVER LINK |
| ② BODY(2) | ⑦ PLATE HOLDER |
| ③ TERMINAL COVER | ⑧ CONNECTION BOLT |
| ④ INDICATOR PLATE | ⑨ CABLE GRAND HOLE |
| ⑤ LEVER | |

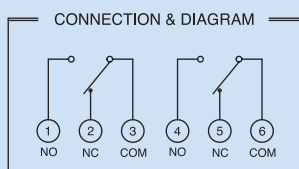
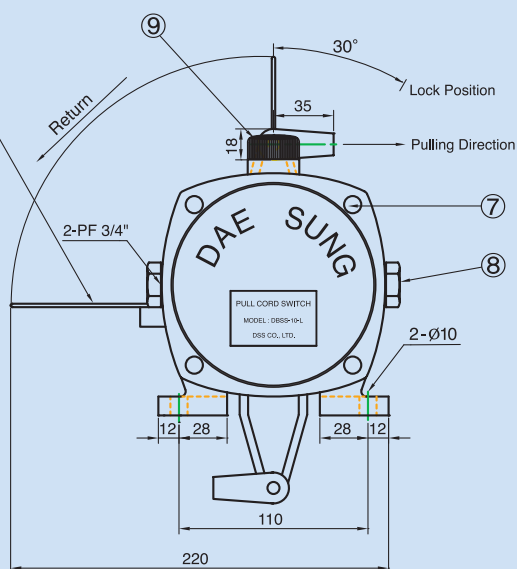
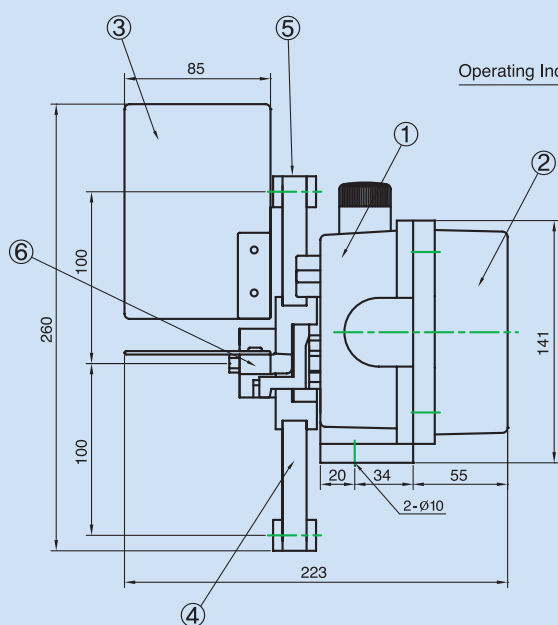
PULL CORD SWITCH

DBSS-10L



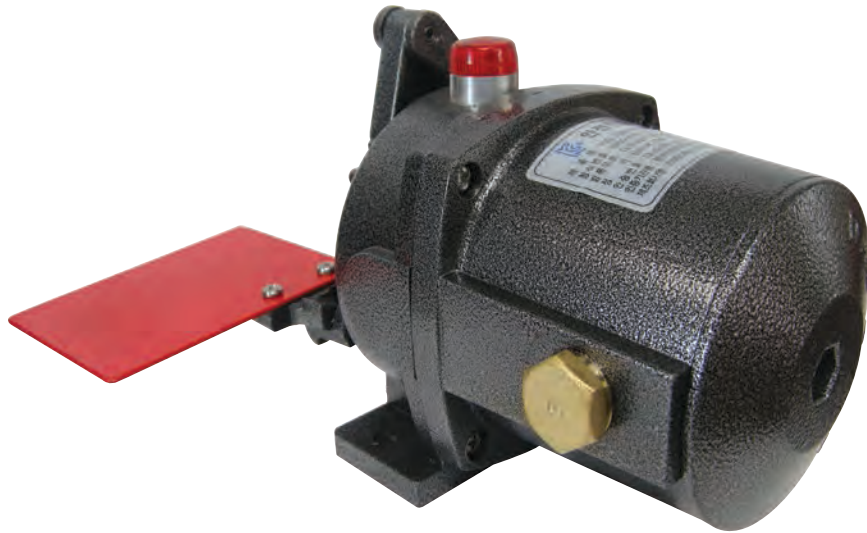
■ SPECIFICATIONS

- TYPE : MANUAL RETURN & FLICKERING LAMP (NC TYPE)
- CONTACT CAPACITY : 15A 125VAC. 10A 250VAC. 15A 14VDC
- NUMBER OF CONTACTS : SPDT×2EA
- REQUIRED FORCE OF PULL CORD : $7 \pm 1\text{Kg}$
- CABLE ENTRY : PF $3/4"$ × 2EA
- ACTIVATE ON PULL OF THE ROPE IN EITHER DIRECTION
- RED INDICATING LIGHT
- RED PAINTED MECHANICAL INDICATOR
- PROTECTION : IP65 (IEC-60947-5-1)
- CE CERT (TUV)
- WEIGHT : 2.5Kg
- MOUNTING BOLT & NUT /WASHER (M8)
- COLOR : HAMMERTON FE411



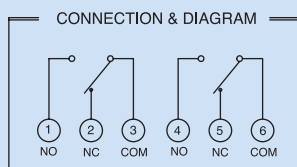
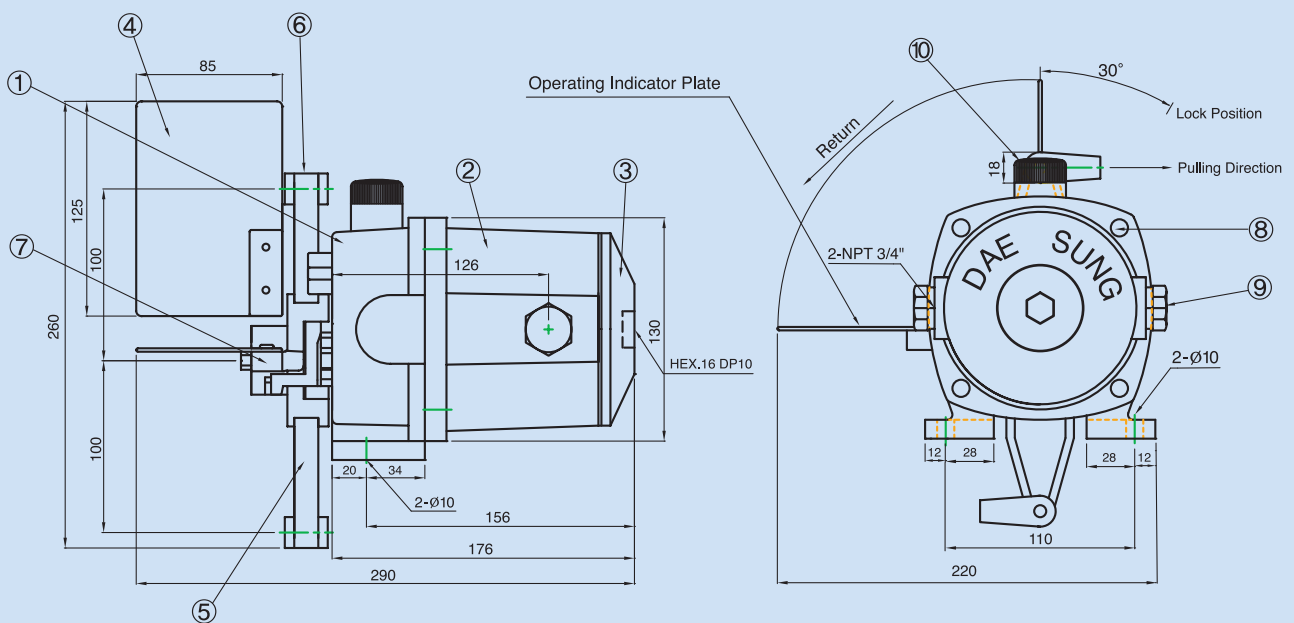
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|-------------------|--------------------|
| ① BODY | ⑥ PLATE HOLDER |
| ② COVER | ⑦ CONNECTION BOLT |
| ③ INDICATOR PLATE | ⑧ CABLE GRAND HOLE |
| ④ LEVER | ⑨ LAMP |
| ⑤ LEVER LINK | |

DBSS-10EX-L (EXPLOSION PROOF)



■ SPECIFICATIONS

- TYPE : MANUAL RETURN & FLICKERING LAMP(NC TYPE)
- CONTACT CAPACITY : 15A 125VAC. 10A 250VAC. 15A 14VDC
- NUMBER OF CONTACTS : SPDT×2EA
- REQUIRED FORCE OF PULL CORD : $7 \pm 1\text{Kg}$
- CABLE ENTRY : NPT 3/4"×2EA
- ACTIVATE ON PULL OF THE ROPE IN EITHER DIRECTION
- RED INDICATING LIGHT
- RED PAINTED MECHANICAL INDICATOR
- PROTECTION : EXPLOSION PROOF (EX tD A22 T85°C IP66)
- WEIGHT : 3.5Kg
- MOUNTING BOLT & NUT /WASHER (M8)
- COLOR : HAMMERTON FE411



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|-------------------|--------------------|
| ① BODY(1) | ⑥ LEVER LINK |
| ② BODY(2) | ⑦ PLATE HOLDER |
| ③ TERMINAL COVER | ⑧ CONNECTION BOLT |
| ④ INDICATOR PLATE | ⑨ CABLE GRAND HOLE |
| ⑤ LEVER | ⑩ LAMP |

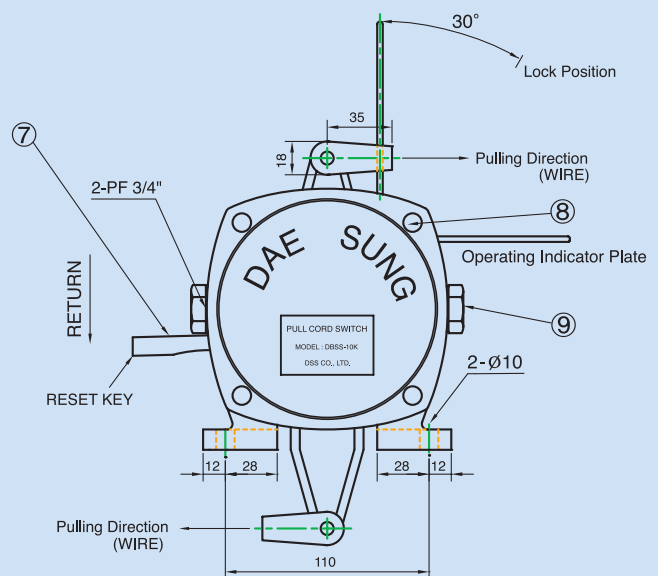
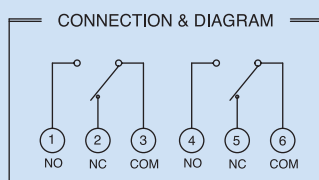
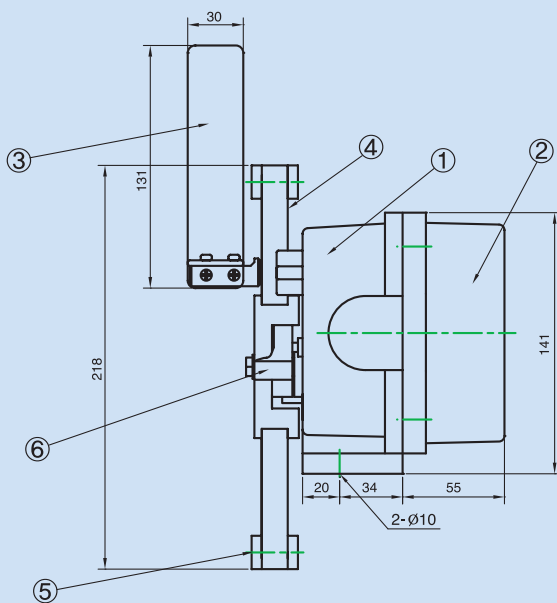
PULL CORD SWITCH

DBSS-10K



■ SPECIFICATIONS

- TYPE : BUTTON RESET
- CONTACT CAPACITY : 15A 125VAC.
10A 250VAC. 15A 14VDC
- NUMBER OF CONTACTS : SPDT×2EA
- REQUIRED FORCE OF PULL CORD : $7 \pm 1\text{Kg}$
- CABLE ENTRY : PF $3/4'' \times 2\text{EA}$
- ACTIVATE ON PULL OF THE ROPE
IN EITHER DIRECTION
- RED PAINTED MECHANICAL INDICATOR
- WEIGHT : 2.5Kg
- COLOR : HAMMERTON FE411
- PROTECTION : IP65 (IEC-60947-5-1)
- MOUNTING BOLT & NUT / WASHER (M8)
- CE CERT (TUV)



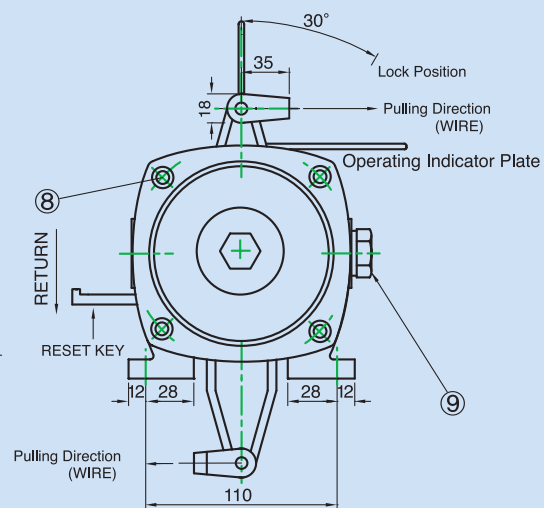
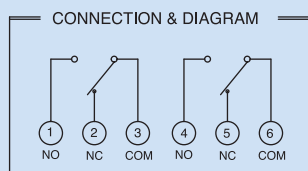
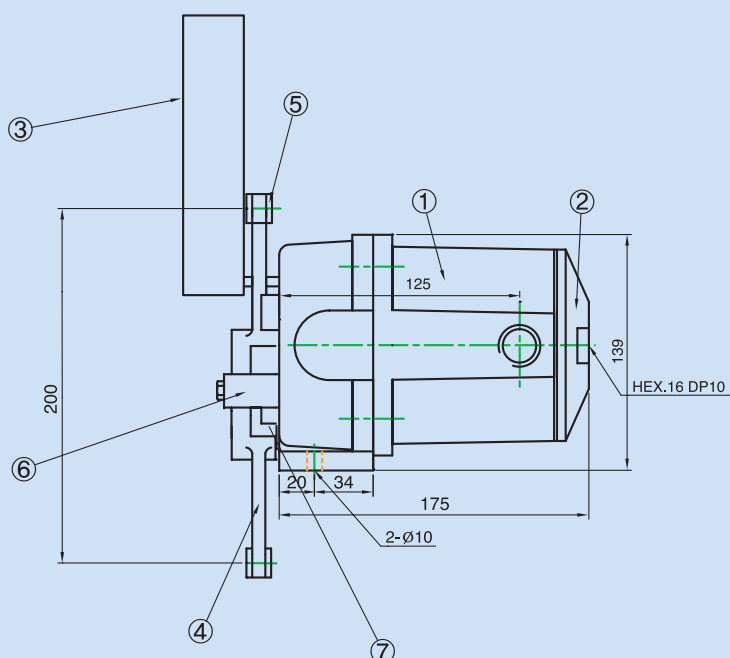
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|-------------------|--------------------|
| ① BODY | ⑥ PLATE HOLDER |
| ② COVER | ⑦ RESET KEY |
| ③ INDICATOR PLATE | ⑧ CONNECTION BOLT |
| ④ LEVER | ⑨ CABLE GRAND HOLE |
| ⑤ LEVER LINK | |



DBSS-10EX-K (EXPLOSION PROOF)

■ SPECIFICATIONS

- TYPE : BUTTON RESET
- CONTACT CAPACITY : 15A 125VAC.
10A 250VAC. 15A 14VDC
- NUMBER OF CONTACTS : SPDT × 2EA
- REQUIRED FORCE OF PULL CORD : $7 \pm 1\text{Kg}$
- CABLE ENTRY : NPT $3/4" \times 2\text{EA}$
- ACTIVATE ON PULL OF THE ROPE
IN EITHER DIRECTION
- RED PAINTED MECHANICAL INDICATOR
- PROTECTION : EXPLOSION PROOF
(EX tD A22 T85°C IP66)
- WEIGHT : 3.5Kg
- MOUNTING BOLT & NUT /WASHER (M8)
- COLOR : HAMMERTON FE411



- | | |
|-------------------|--------------------|
| ① BODY | ⑥ PLATE HOLDER |
| ② COVER | ⑦ RESET KEY |
| ③ INDICATOR PLATE | ⑧ CONNECTION BOLT |
| ④ LEVER | ⑨ CABLE GRAND HOLE |
| ⑤ LEVER LINK | |

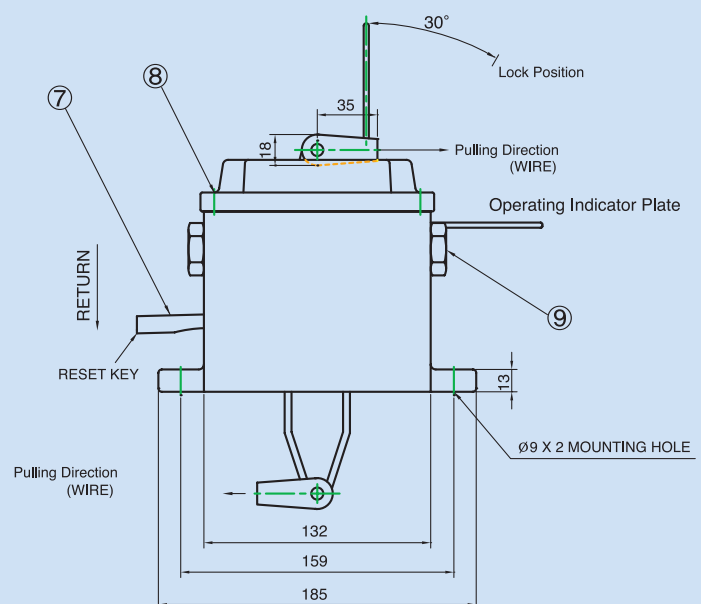
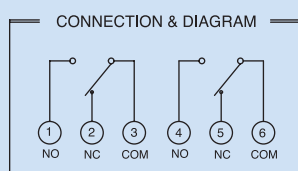
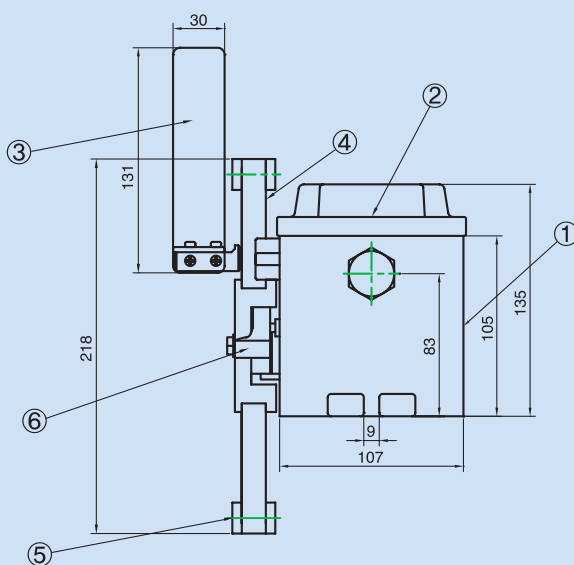
PULL CORD SWITCH



DBSS-10-U DBSS-10-U-KM

■ SPECIFICATIONS

- TYPE : BUTTON RESET & TOP COVER STYLE
- CONTACT CAPACITY : 15A 125VAC.
10A 250VAC. 15A 14VDC
- NUMBER OF CONTACTS : SPDT×2EA
- NON-CONTACT : SPDT (DBSS-10-U-KM)
- REQUIRED FORCE OF PULL CORD : $7 \pm 1\text{Kg}$
- CABLE ENTRY : NPT $3/4" \times 2\text{EA}$
- ACTIVATE ON PULL OF THE ROPE
IN EITHER DIRECTION
- RED PAINTED MECHANICAL INDICATOR
- PROTECTION : IP 65
- WEIGHT : 3.5Kg
- MOUNTING BOLT & NUT /WASHER (M8)
- COLOR : HAMMERTON FE411



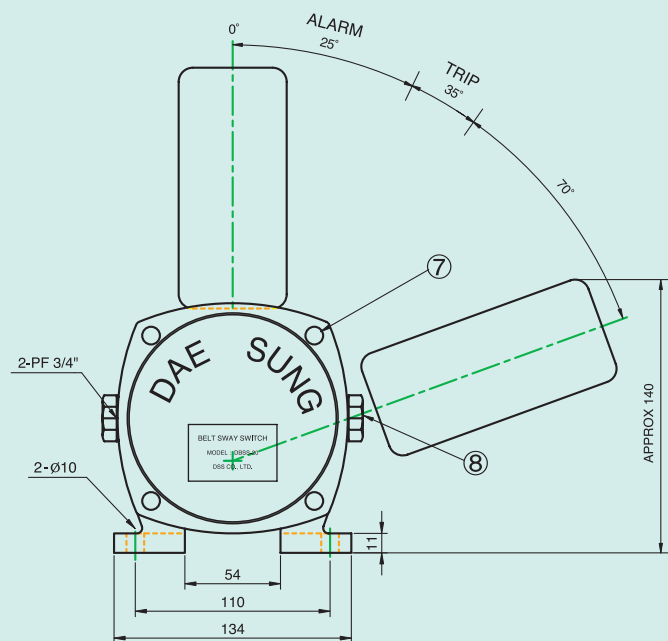
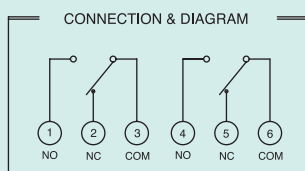
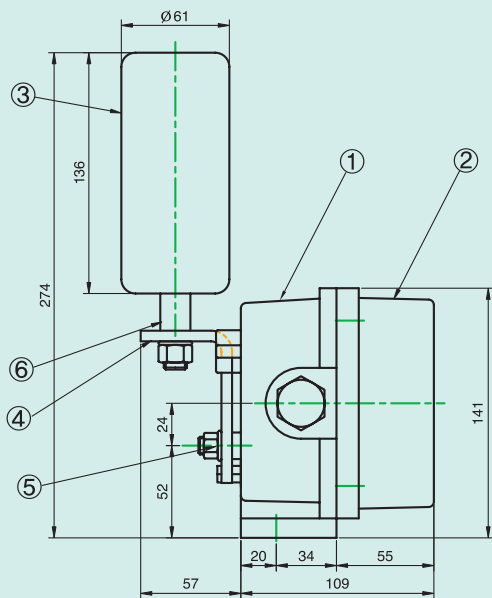
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|-------------------|--------------------|
| ① BODY | ⑥ PLATE HOLDER |
| ② COVER | ⑦ RESET KEY |
| ③ INDICATOR PLATE | ⑧ CONNECTION BOLT |
| ④ LEVER | ⑨ CABLE GRAND HOLE |
| ⑤ LEVER LINK | |

DBSS-20



■ SPECIFICATIONS

- TYPE : AUTO RETURN
- CONTACT CAPACITY : 15A 125VAC.
10A 250VAC. 15A 14VDC
- NUMBER OF CONTACTS : SPDT × 2EA
- ADJUSTABLE 2-POSITION :
25° (ARARM) & 35° (TRIP)
- CABLE ENTRY : PF 3/4" × 2EA
- PROTECTION : IP65 (IEC-60947-5-1)
- CE CERT
- WEIGHT : 3Kg
- MOUNTING BOLT & NUT /WASHER (M8)
- COLOR : HAMMERTON FE411



- ① BODY ⑤ FIXING BOLT
② COVER ⑥ ROLLER SHAFT
③ TOUCH ROLLER ⑦ CONNECTION BOLT
④ ANGLE LEVER ⑧ CABLE GRAND HOLE

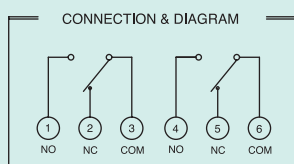
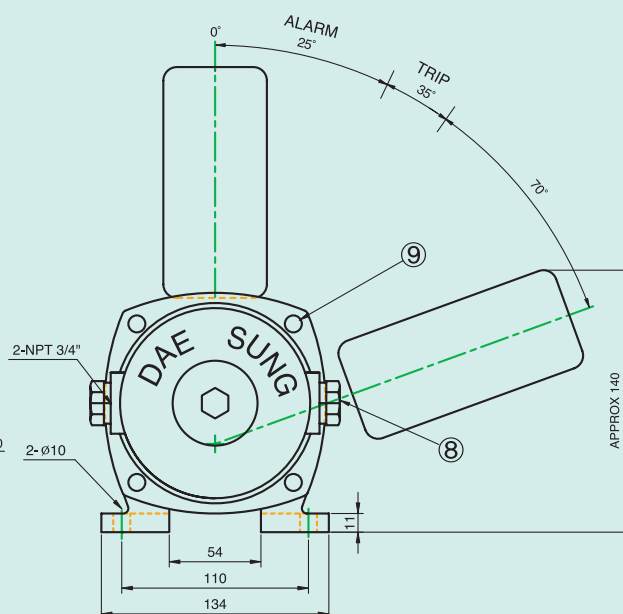
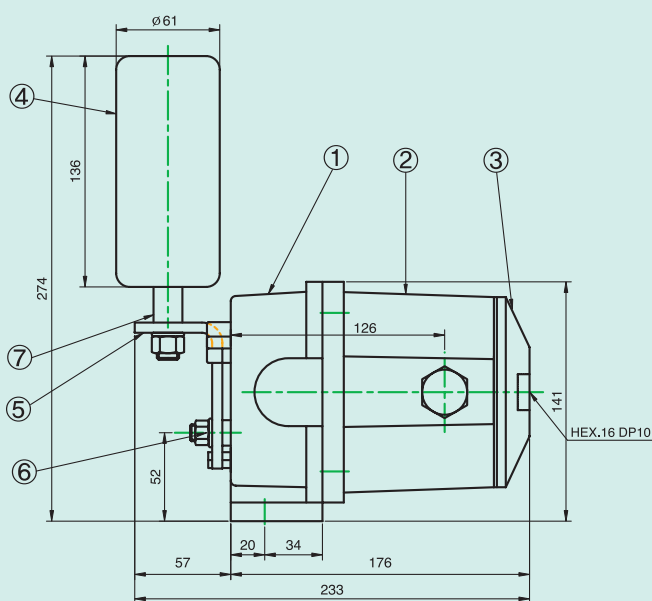
BELT ALIGNMENT(MISALIGNMENT) SWITCH



DBSS-20EX (EXPLOSION PROOF)

■ SPECIFICATIONS

- TYPE : AUTO RETURN
- CONTACT CAPACITY : 15A 125VAC.
10A 250VAC. 15A 14VDC
- NUMBER OF CONTACTS : SPDT×2EA
- ADJUSTABLE 2-POSITION :
25° (ARARM) & 35° (TRIP)
- CABLE ENTRY : NPT 3/4"×2EA
- PROTECTION : EXPLOSION PROOF
(EX tD A22 T85°C IP66)
- WEIGHT : 4.2Kg
- MOUNTING BOLT & NUT /WASHER (M8)
- COLOR : HAMMERTON FE411



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|------------------|--------------------|
| ① BODY(1) | ⑥ FIXING BOLT |
| ② BODY(2) | ⑦ ROLLER SHAFT |
| ③ TERMINAL COVER | ⑧ CABLE GRAND HOLE |
| ④ TOUCH ROLLER | ⑨ CONNECTION BOLT |
| ⑤ ANGLE LEVER | |

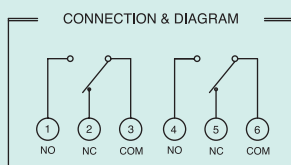
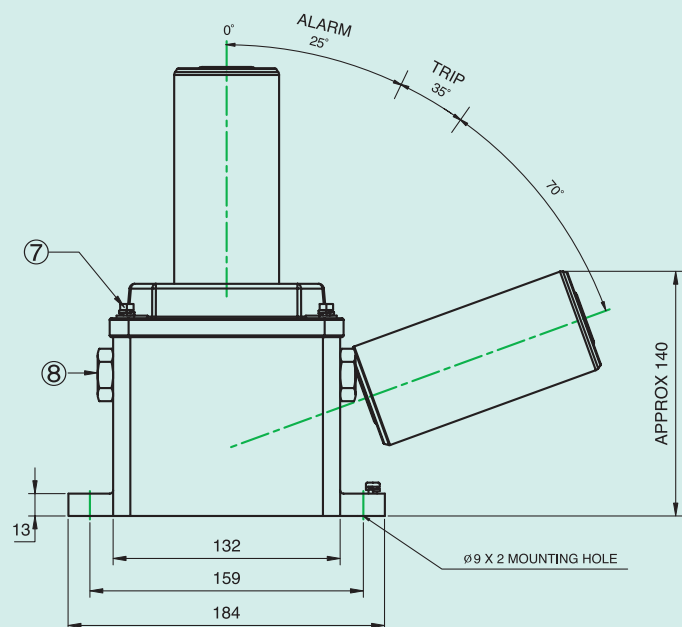
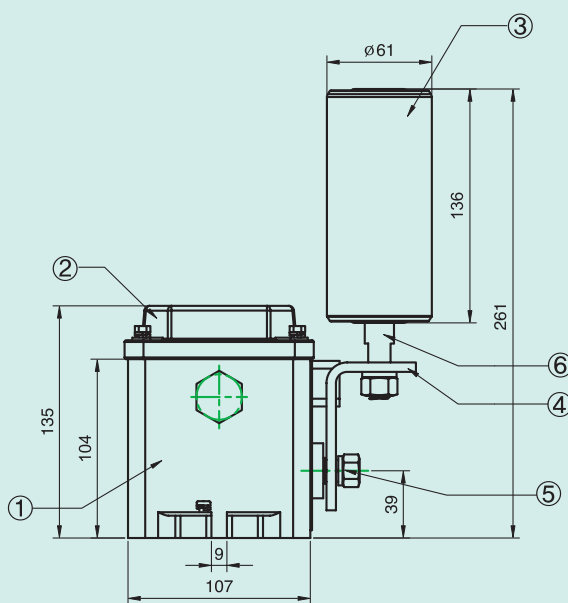
BELT ALIGNMENT(MISALIGNMENT) SWITCH



DBSS-20-U

■ SPECIFICATIONS

- CONTACT CAPACITY : 15A 125V.
10A 250VAC. 15A 14VDC
- NUMBER OF CONTACTS : SPDT×2EA
- ADJUSTABLE 2-POSITION :
25° (ARARM) & 35° (TRIP)
- CABLE ENTRY : NPT 3/4"×2EA
- PROTECTION : IP 65
- WEIGHT : 3.5Kg
- MOUNTING BOLT & NUT /WASHER (M8)
- COLOR : HAMMERTON FE411



- | | |
|----------------|--------------------|
| ① BODY | ⑤ FIXING BOLT |
| ② COVER | ⑥ ROLLER SHAFT |
| ③ TOUCH ROLLER | ⑦ CONNECTION BOLT |
| ④ ANGLE LEVER | ⑧ CABLE GRAND HOLE |

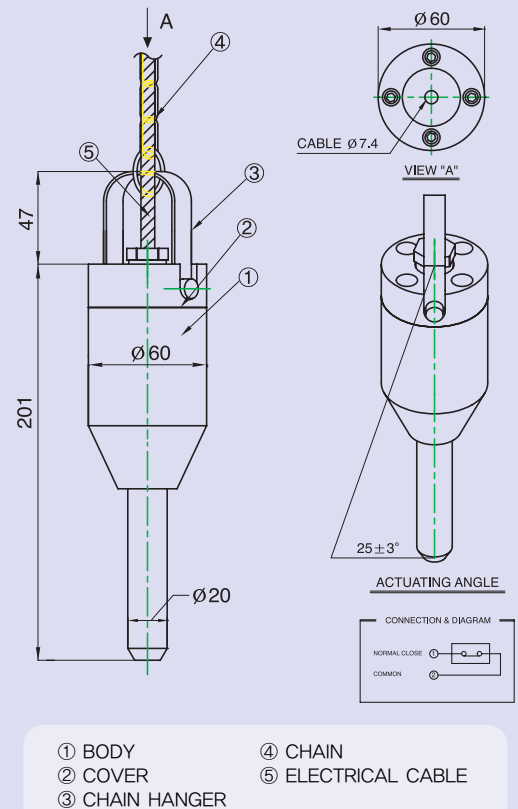
CHUTE SWITCH

DCS-30EX (EXPLOSION PROOF)



■ SPECIFICATIONS

- TYPE : TILT
- MODEL : DCS-30EX
- CONTACT CAPACITY :
5A 125VAC, 3A 250VAC.
- NUMBER OF CONTACTS : SPST
- INCLINATION TILT OF
OPERATING : $25^{\circ} \pm 3^{\circ}$
- PROTECTION : EXPLOSION PROOF
(EX tD A22 T85°C IP66)
- WEIGHT : 1.7Kg
- OPTION : CONTROL UNIT
- (1) CONTACT CAPACITY :
10A 125VAC, 5A 250VAC
- (2) NUMBER OF CONTACTS :
SPDT $\times$ 2EA
- (3) POWER : 85-250VAC
FREE VOLTAGE

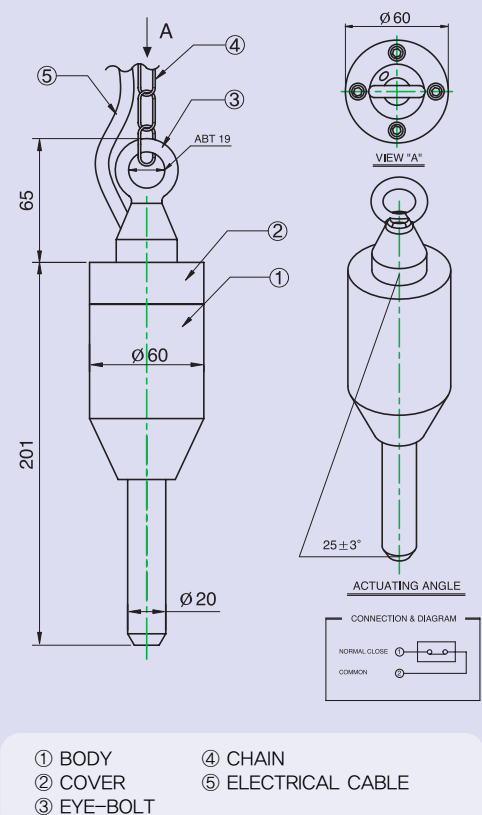


DCS-30EX(F) (EXPLOSION PROOF)

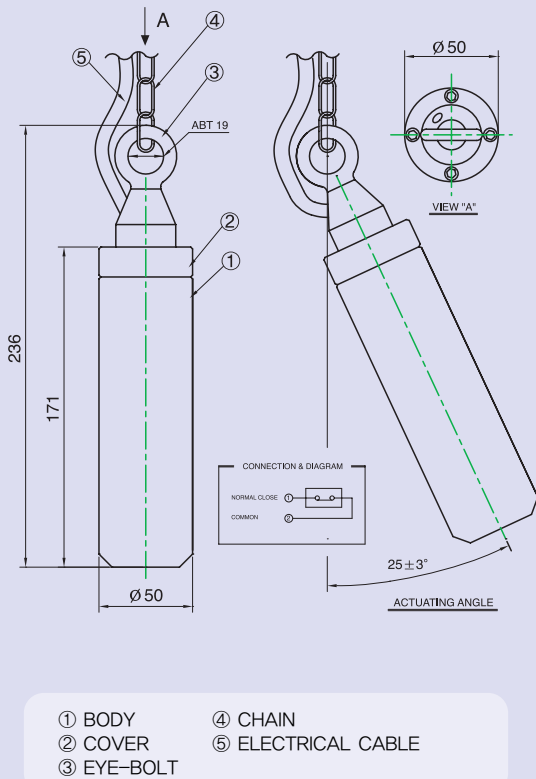


■ SPECIFICATIONS

- TYPE : TILT
- MODEL : DCS-30EX(F)
- CONTACT CAPACITY :
5A 125VAC, 3A 250VAC
- PROTECTION : EXPLOSION PROOF
(EX tD A22 T85°C IP66)
- NUMBER OF CONTACTS : SPST
- INCLINATION TILT OF
OPERATING : $25^{\circ} \pm 3^{\circ}$
- WEIGHT : 2Kg
- OPTION : CONTROL UNIT
- (1) CONTACT CAPACITY :
10A 125VAC, 5A 250VAC
- (2) NUMBER OF CONTACTS :
SPDT $\times$ 2EA
- (3) POWER : 85-250VAC
FREE VOLTAGE



DS-311SM

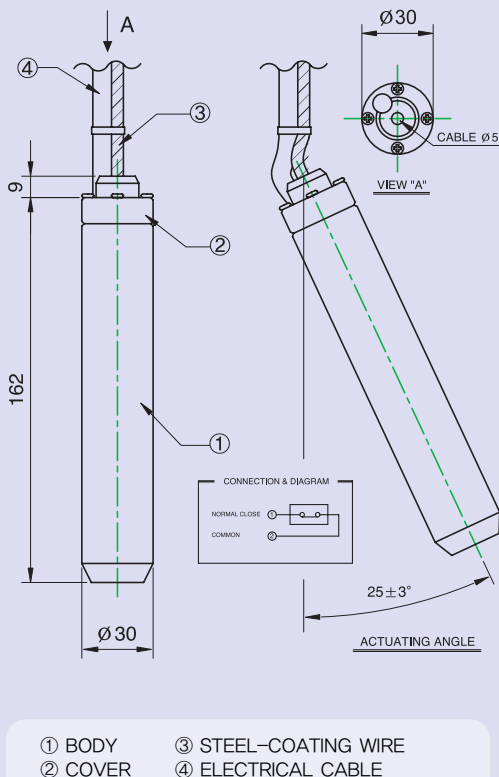


■ SPECIFICATIONS

- MODEL : DS-311SM
- CONTACT CAPACITY :
5A 125VAC, 3A 250VAC.
- PROTECTION : IP 65
- NUMBER OF CONTACTS : SPST
- INCLINATION TILT OF
OPERATING : $25^{\circ} \pm 3^{\circ}$
- WEIGHT : 2Kg
- OPTION : CONTROL UNIT
(1) CONTACT CAPACITY :
10A 125VAC, 5A 250VAC
(2) NUMBER OF CONTACTS :
SPDT × 2EA
(3) POWER : 85-250VAC FREE VOLTAGE



DS-311SM-S



■ SPECIFICATIONS

- MODEL : DS-311SM-S
- CONTACT CAPACITY :
5A 125VAC, 3A 250VAC.
- PROTECTION : IP 65
- NUMBER OF CONTACTS : SPST
- INCLINATION TILT OF
OPERATING : $20^{\circ} \pm 3^{\circ}$
- WEIGHT : 1Kg
- OPTION : CONTROL UNIT
(1) CONTACT CAPACITY :
10A 125VAC, 5A 250VAC
(2) NUMBER OF CONTACTS :
SPDT × 2EA
(3) POWER : 85-250VAC FREE VOLTAGE

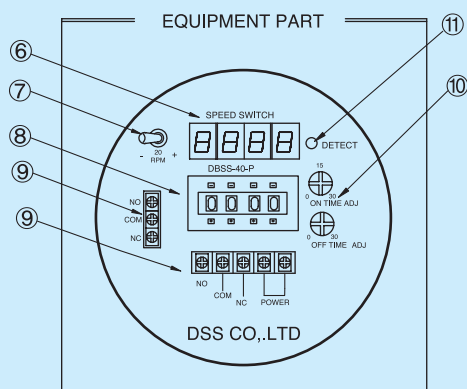
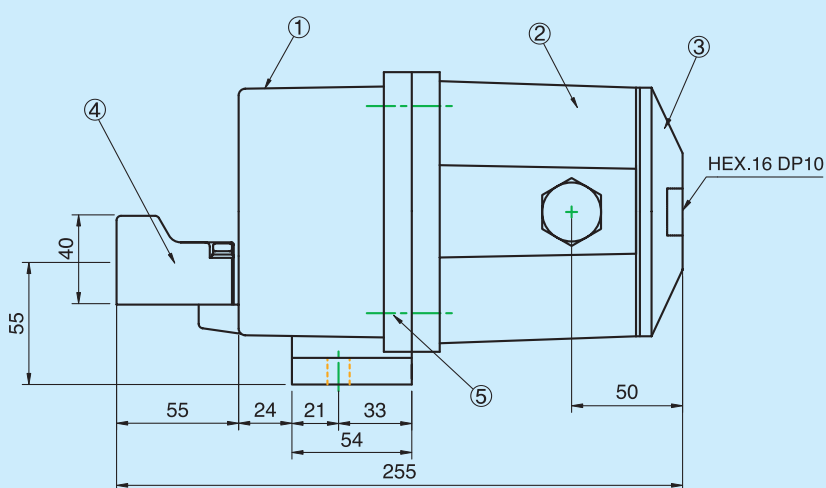
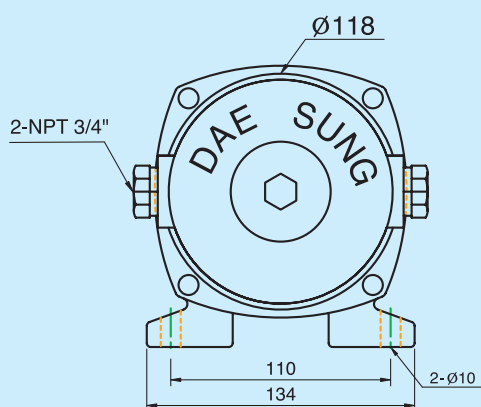


DBSS-40EX-P (EXPLOSION PROOF)



■ SPECIFICATIONS

- TYPE : ONE BODY
- NON-CONTACTING, PROXIMITY TYPE
- DISPLAY WITH SENSOR
- CONTACT CAPACITY : 5A 125VAC. 3A 250VAC
- POWER : AC 85-250V FREE VOLTAGE
- NUMBER OF CONTACTS : SPDT × 2EA
- CONTROL : SPEED : 1-9999RPM
- ON TIME DELAY : 0-30sec
- OFF TIME DELAY : 0-30sec
- PROXIMITY S/W RANGE : 20mm
- CABLE ENTRY : NPT 3/4" × 2EA
- PROTECTION : EXPLOSION PROOF
(EX tD A22 T85°C IP66)
- WEIGHT : 2.5Kg
- MOUNTING BOLT & NUT / WASHER (M8)
- COLOR : HAMMERTON FE411



TERMINAL BLOCK						
NO	COM	NC	NO	COM	NC	POWER
⊕	⊕	⊕	⊕	⊕	⊕	⊕

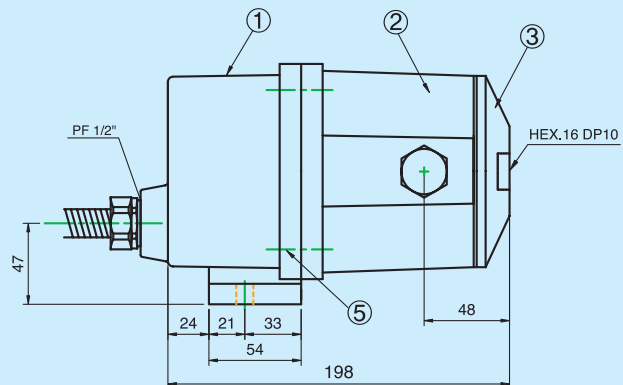
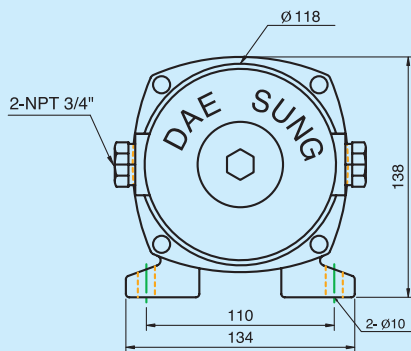
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|------------------|--------------------|
| ① BODY(1) | ⑦ LOW SPEED SWITCH |
| ② BODY(2) | ⑧ SETING SWITCH |
| ③ TERMINAL COVER | ⑨ TERMINAL |
| ④ SENSOR | ⑩ TIME ADJUST |
| ⑤ BOLT | ⑪ LED LAMP |
| ⑥ DISPLAY | |

DBSS-40EX-PS (EXPLOSION PROOF)

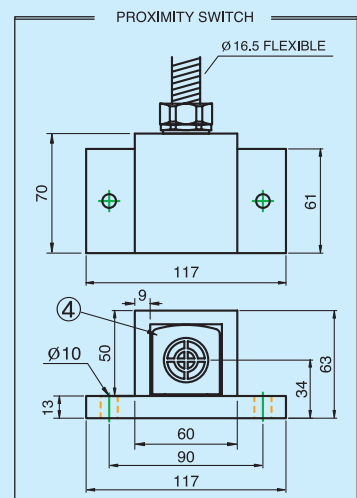
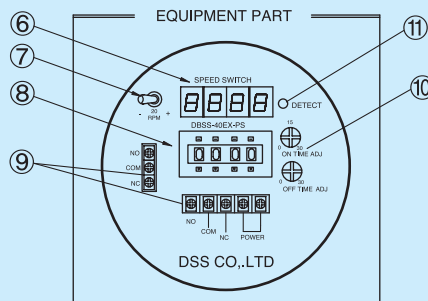


■ SPECIFICATIONS

- TYPE : SEPARATION
- NON-CONTACTING, PROXIMITY TYPE
- DISPLAY WITH SENSOR
- CONTACT CAPACITY : 5A 125VAC. 3A 250VAC
- POWER : AC 85-250V FREE VOLTAGE
- NUMBER OF CONTACTS : SPDT×2EA
- CONTROL : SPEED : 1-9999RPM
- ON TIME DELAY : 0-30sec
- OFF TIME DELAY : 0-30sec
- PROXIMITY S/W RANGE : 20mm
- CABLE ENTRY : NPT 3/4"×2EA
- PROTECTION : EXPLOSION PROOF
(EX tD A22 T85°C IP66)
- WEIGHT : 3.2Kg
- MOUNTING BOLT & NUT / WASHER (M8)
- COLOR : HAMMERTON FE411



TERMINAL BLOCK							
NO	COM	NC	NO	COM	NC	POWER	



- | | | |
|------------------|--------------------|---------------|
| ① BODY(1) | ⑤ BOLT | ⑨ TERMINAL |
| ② BODY(2) | ⑥ DISPLAY | ⑩ TIME ADJUST |
| ③ TERMINAL COVER | ⑦ LOW SPEED SWITCH | ⑪ LED LAMP |
| ④ SENSOR | ⑧ SETING SWITCH | |

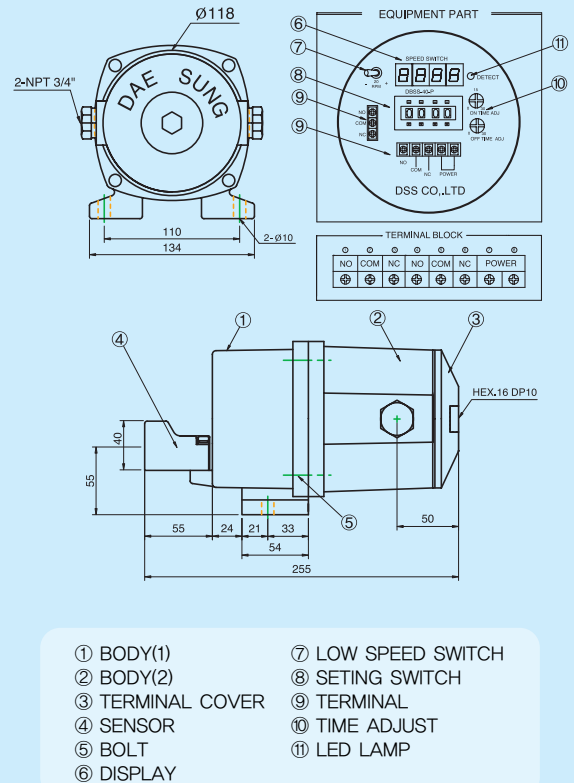
SPEED SWITCH

DBSS-40-P



SPECIFICATIONS

- TYPE : ONE BODY
- NON-CONTACTING, PROXIMITY TYPE
- DISPLAY WITH SENSOR
- CONTACT CAPACITY :
5A 125VAC. 3A 250VAC
- POWER : AC 85-250V FREE VOLTAGE
- NUMBER OF CONTACTS : SPDT×2EA
- CONTROL : SPEED : 1-9999RPM
- ON TIME DELAY : 0-30sec
- OFF TIME DELAY : 0-30sec
- PROXIMITY S/W RANGE : 20mm
- CABLE ENTRY : NPT 3/4"×2EA
- PROTECTION : IP 65
- WEIGHT : 2.5Kg
- MOUNTING BOLT & NUT / WASHER (M8)
- COLOR : HAMMERTON FE411

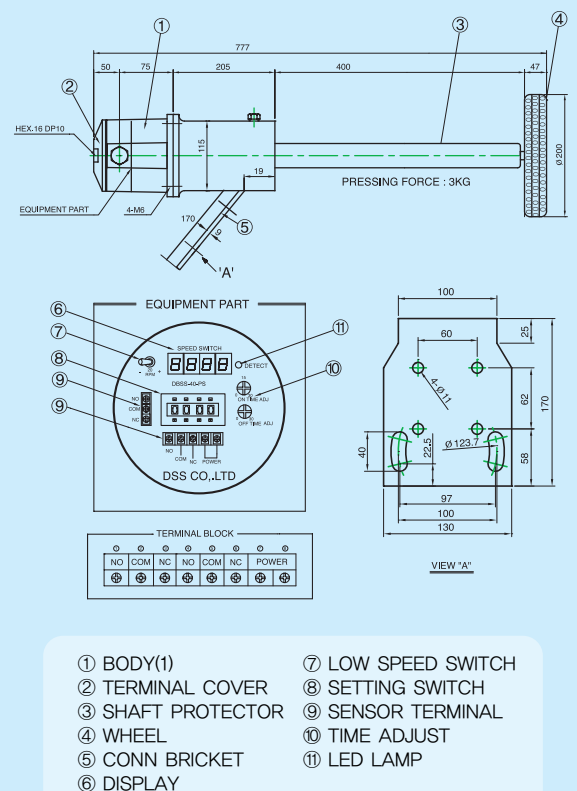


DBSS-EX-W (WHEEL TYPE) (EXPLOSION PROOF)



SPECIFICATIONS

- TYPE : WHEEL
- POWER : AC 85-250V FREE VOLTAGE
- CONTACT CAPACITY :
5A 125VAC. 3A 250VAC
- CABLE ENTRY : NPT 3/4"×2EA
- NUMBER OF CONTACTS : SPDT×2EA
- ON DELAY TIME : 0-30sec
- OFF DELAY TIME : 0-30sec
- PROTECTION : EXPLOSION PROOF
(EX ID A22 T85°C IP66)
- WEIGHT : 13Kg
- MOUNTING BOLT & NUT / WASHER
- COLOR : HAMMERTON FE411

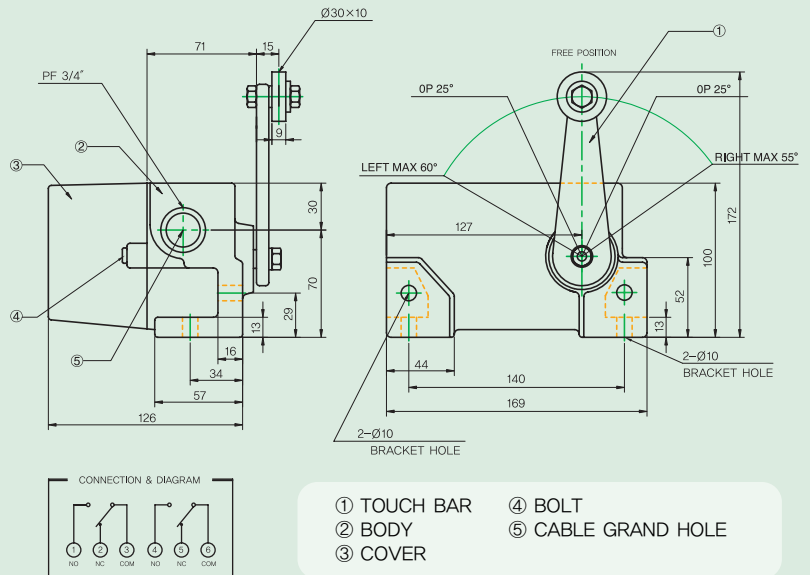


DS-R110EX (EXPLOSION PROOF)



■ SPECIFICATIONS

- TYPE : HEAVY DUTY
- ACTUATOR : AUTO RETURN
- CONTACT CAPACITY :
10A 125VAC, 5A 250VAC
- CONTACT : SPDT×2EA
- PROTECTION : EXPLOSION PROOF
(EX tD A22 T85°C IP66)
- WEIGHT : 2.2Kg
- MOUNTING BOLT & NUT / WASHER (M8)
- COLOR : HAMMERTON FE411

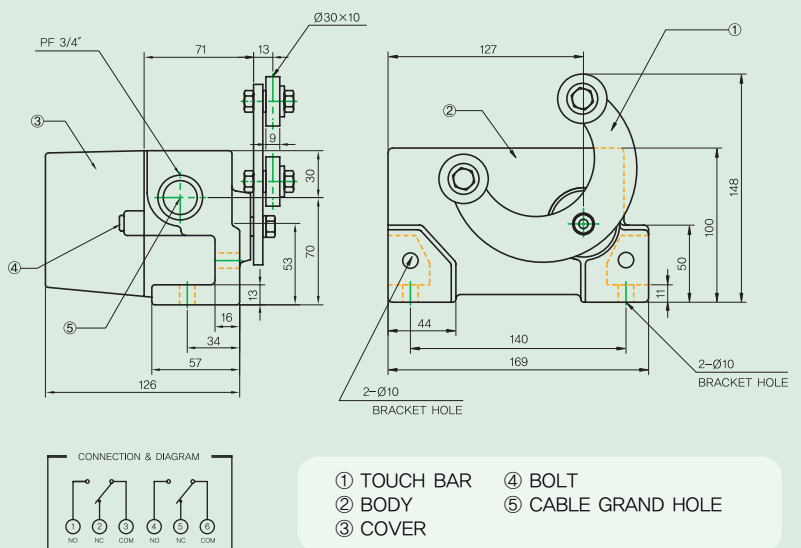


DS-E1101EX (EXPLOSION PROOF)



■ SPECIFICATIONS

- TYPE : HEAVY DUTY
- ACTUATOR : MANUAL RESET
- CONTACT CAPACITY :
10A 125VAC, 5A 250VAC
- CONTACT : SPDT×2EA
- PROTECTION : EXPLOSION PROOF
(EX tD A22 T85°C IP66)
- WEIGHT : 2.5Kg
- MOUNTING BOLT & NUT / WASHER (M8)
- COLOR : HAMMERTON FE411

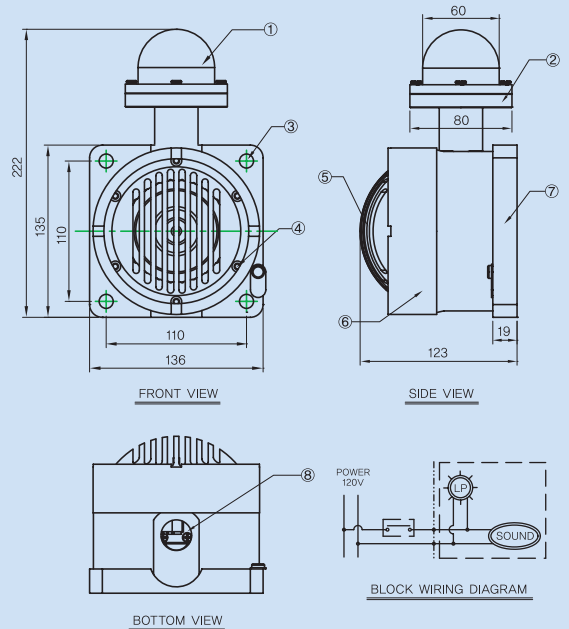


SA-10EX-L (EXPLOSION PROOF)



■ SPECIFICATIONS

- MODEL : SA-10EX-L
- TYPE : WARNING HORN & FLICKERING LAMP
- POWER : 110/120VAC OR 220VAC. 50HZ/60HZ
- TRANSFORMER VIBRATING STS DIAPHRAGMS
- PROTECTION : EXPLOSION PROOF (EX tD A22 T85°C IP66)
- SOUND : 130DB/1M (ADJUSTABLE)
- WEIGHT : 2Kg
- COLOR : MAKE STANDARD



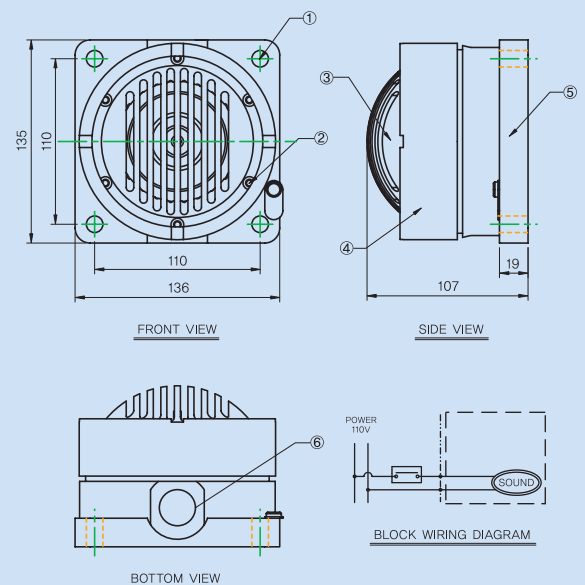
- | | |
|--------------------|--------------------|
| ① LAMP | ⑤ HORN COVER |
| ② LAMP BRACKET | ⑥ HORN BAND |
| ③ ANCHOR BOLT HOLE | ⑦ HORN BODY |
| ④ COVER LOCK BOLT | ⑧ CABLE GRAND HOLE |

SA-10EX (EXPLOSION PROOF)



■ SPECIFICATIONS

- TYPE : WARNING HORN
- POWER : 110/120VAC OR 220VAC. 50HZ/60HZ
- TRANSFORMER VIBRATING STS DIAPHRAGMS
- PROTECTION : EXPLOSION PROOF (EX tD A22 T85°C IP66)
- SOUND : 130DB/1M (ADJUSTABLE)
- WEIGHT : 1.5Kg
- COLOR : MAKE STANDARD



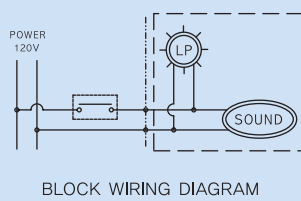
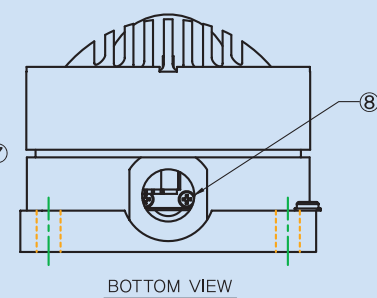
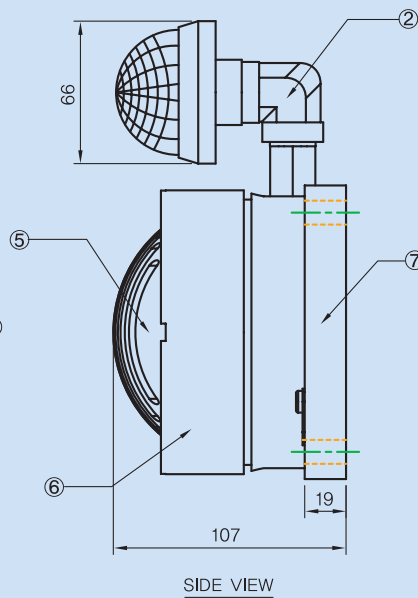
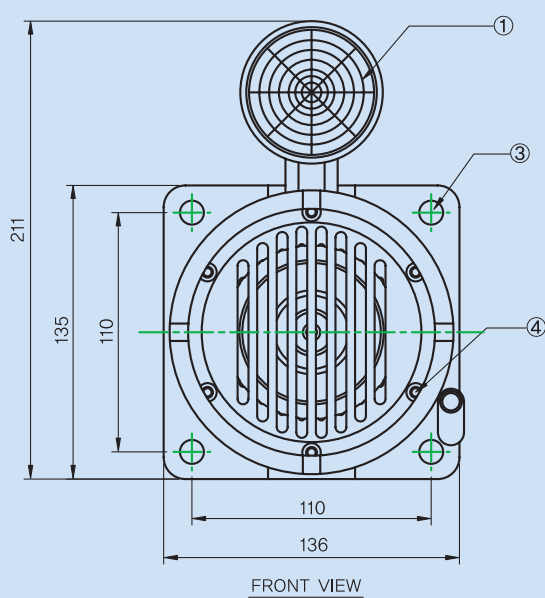
- | | |
|--------------------|--------------------|
| ① ANCHOR BOLT HOLE | ④ HORN BAND |
| ② COVER LOCK BOLT | ⑤ HORN BODY |
| ③ HORN COVER | ⑥ CABLE GRAND HOLE |



SA-10EX-L(F) (EXPLOSION PROOF)

■ SPECIFICATIONS

- MODEL : SA-10EX-L(F)
- TYPE : WARNING HORN & FLICKERING LAMP
- POWER : 110/120VAC OR 220VAC, 50HZ/60HZ
- TRANSFORMER VIBRATING STS DIAPHRAGMS
- PROTECTION : EXPLOSION PROOF
(EX tD A22 T85°C IP66)
- SOUND : 130DB/1M (ADJUSTABLE)
- WEIGHT : 2Kg
- COLOR : MAKE STANDARD



- | | |
|--------------------|--------------------|
| ① LAMP | ⑤ HORN COVER |
| ② LAMP BRACKET | ⑥ HORN BAND |
| ③ ANCHOR BOLT HOLE | ⑦ HORN BODY |
| ④ COVER LOCK BOLT | ⑧ CABLE GRAND HOLE |

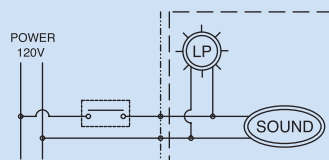
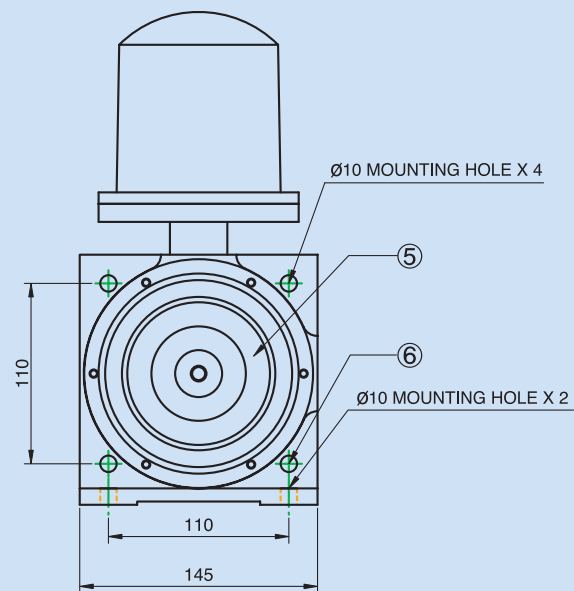
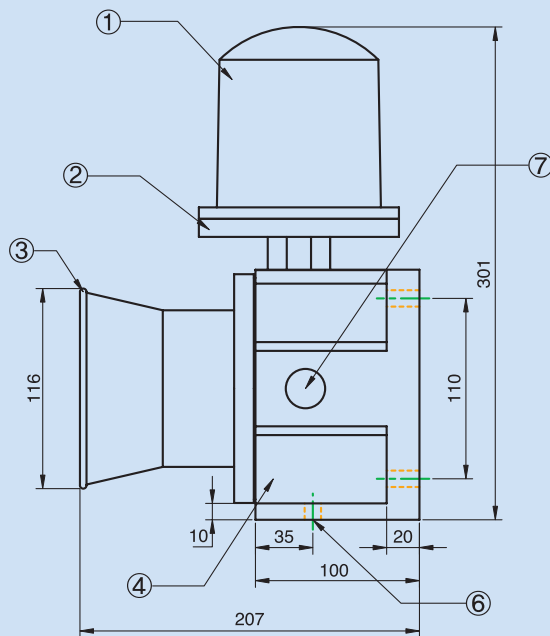
WARNING HORN WITH LIGHT



DH-100EX-L (EXPLOSION PROOF)

■ SPECIFICATIONS

- TYPE : ELECTRON HORN
- POWER : AC 85–250V
FREE VOLTAGE
- SOUND : 125DB/1M (ADJUSTABLE)
- KIND OF SOUND : 5 TYPE
- LIGHT : LED FLICKERING
- PROTECTION : EXPLOSION PROOF
(EX tD A22 T85°C IP66)
- WEIGHT : 5Kg
- COLOR : HAMMERTON FE411



BLOCK WIRING DIAGRAM

- | | |
|----------------------|--------------------|
| ① LAMP | ⑤ HORN SPEAKER |
| ② LAMP HOLDER | ⑥ MOUTING HOLE |
| ③ HORN SPEAKER COVER | ⑦ CABLE GRAND HOLE |
| ④ HORN BODY | |

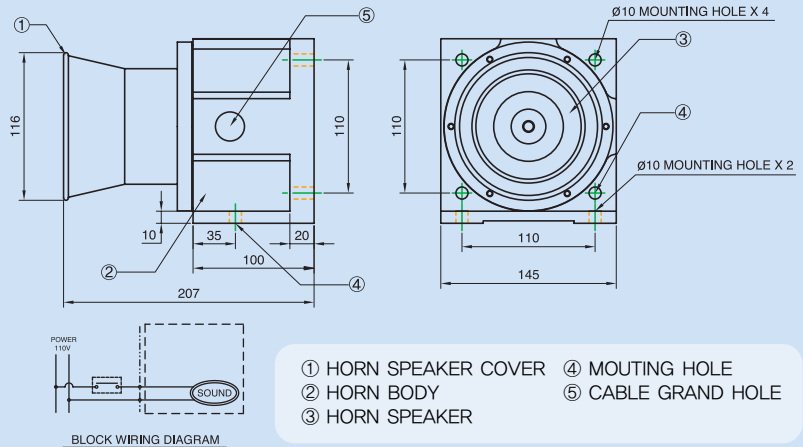
WARNING HORN WITH LIGHT

DH-100EX (EXPLOSION PROOF)



■ SPECIFICATIONS

- TYPE : ELECTRON HORN
- POWER : AC 85–250V FREE VOLTAGE
- SOUND : 125DB/1M (ADJUSTABLE)
- KIND OF SOUND : 5 TYPE
- PROTECTION : EXPLOSION PROOF (EX tD A22 T85°C IP66)
- WEIGHT : 4.5Kg
- COLOR : HAMMERTON FE411



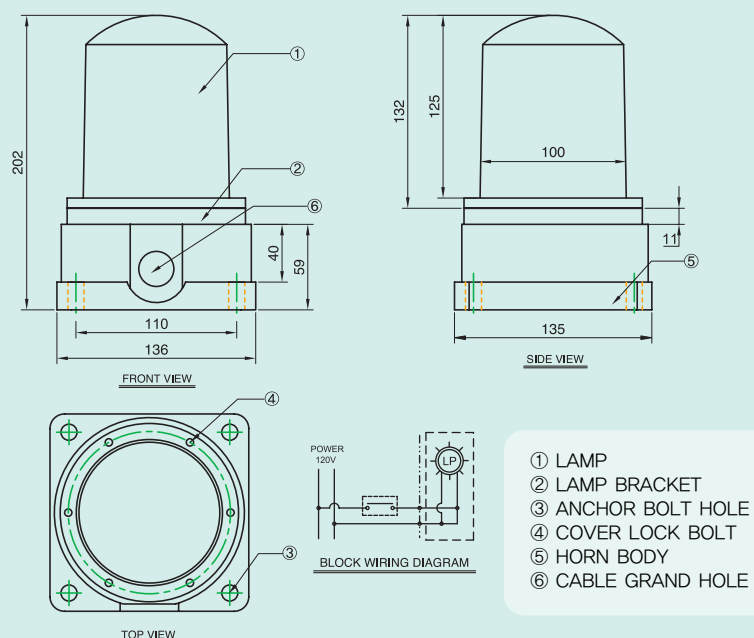
INDICATING LIGHT

DSL-100EX (EXPLOSION PROOF)



■ SPECIFICATIONS

- TYPE : LED LIGHT FLICKERING
- POWER : AC 85–250VAC 50/60HZ FREE VOLTAGE
- 1 PHASE
- PROTECTION : EXPLOSION PROOF (EX tD A22 T85°C IP66)
- WEIGHT : 1.5Kg
- COLOR : HAMMERTON FE411



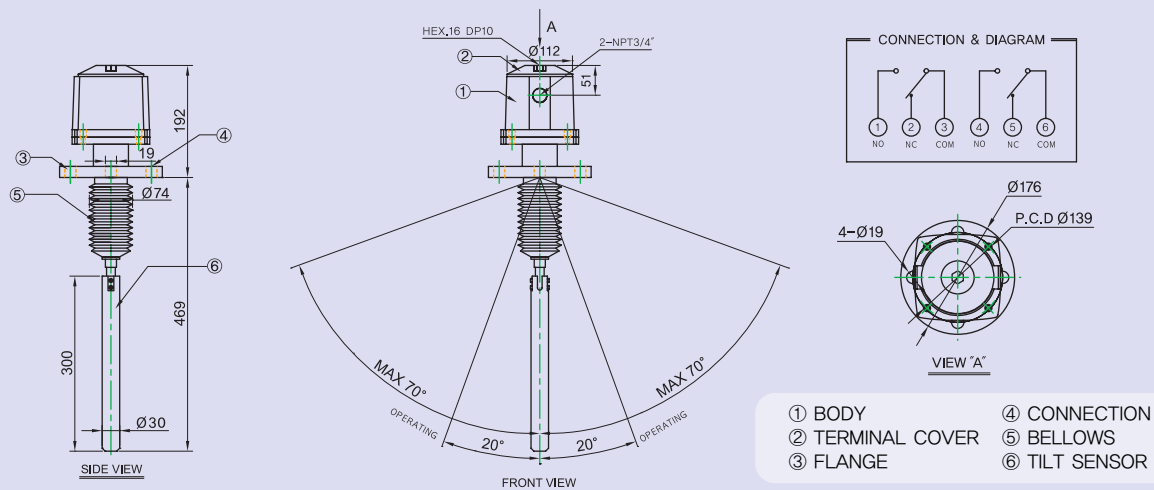
FLOW SWITCH

DFS-10EX (TILT TYPE) (EXPLOSION PROOF)



SPECIFICATIONS

- TYPE : TILT
- CONTACT CAPACITY : 15A 125VAC & 10A 250VAC
- NUMBER OF CONTACTS : SPDT×2EA
- CABLE ENTRY : NPT 3/4"×2EA
- OPERATING: 20° ±3° TILT MAX 70°
- WEIGHT : 6Kg
- PROTECTION : EXPLOSION PROOF
(EX tD A22 T85°C IP66)
- COLOR : HAMMERTON FE411

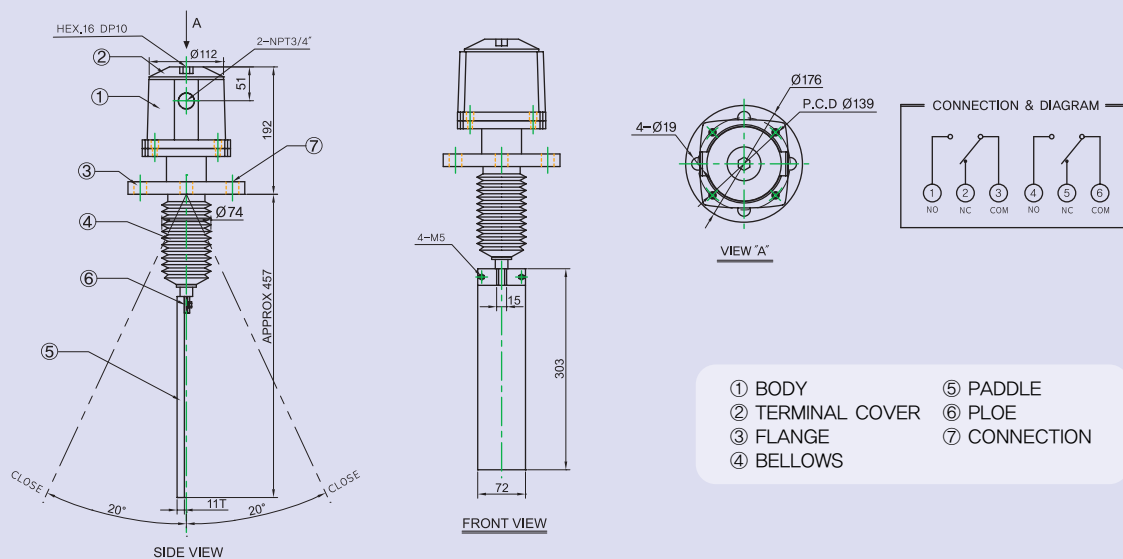


DFS-10EX(F) (EXPLOSION PROOF)



SPECIFICATIONS

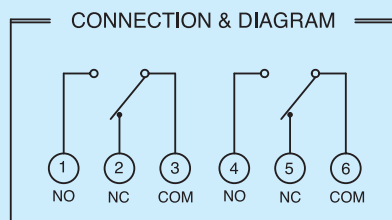
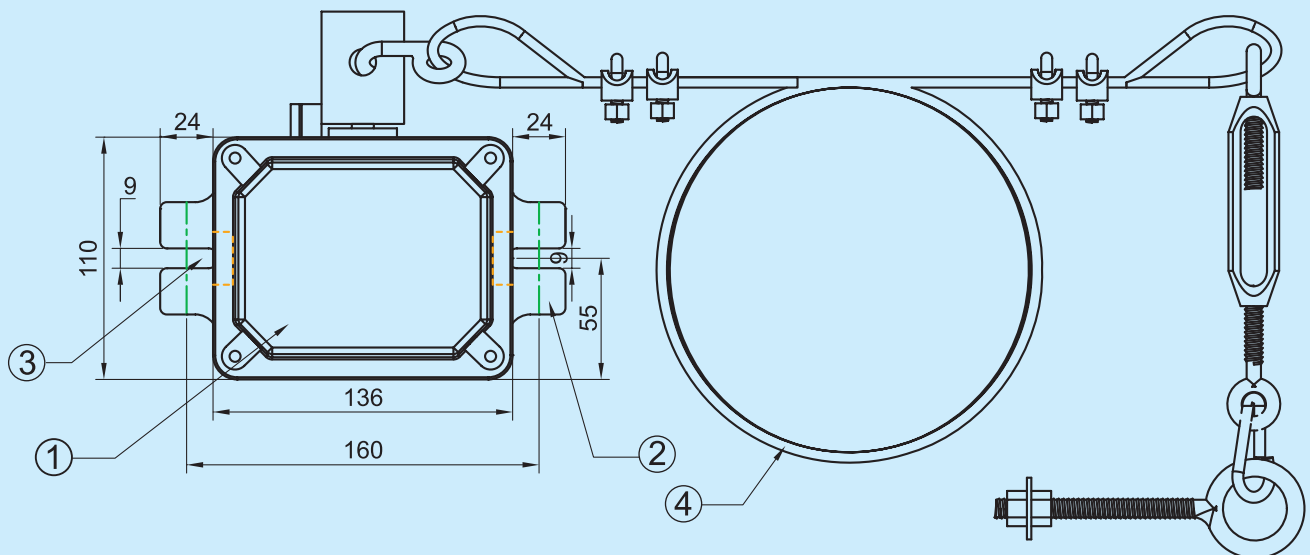
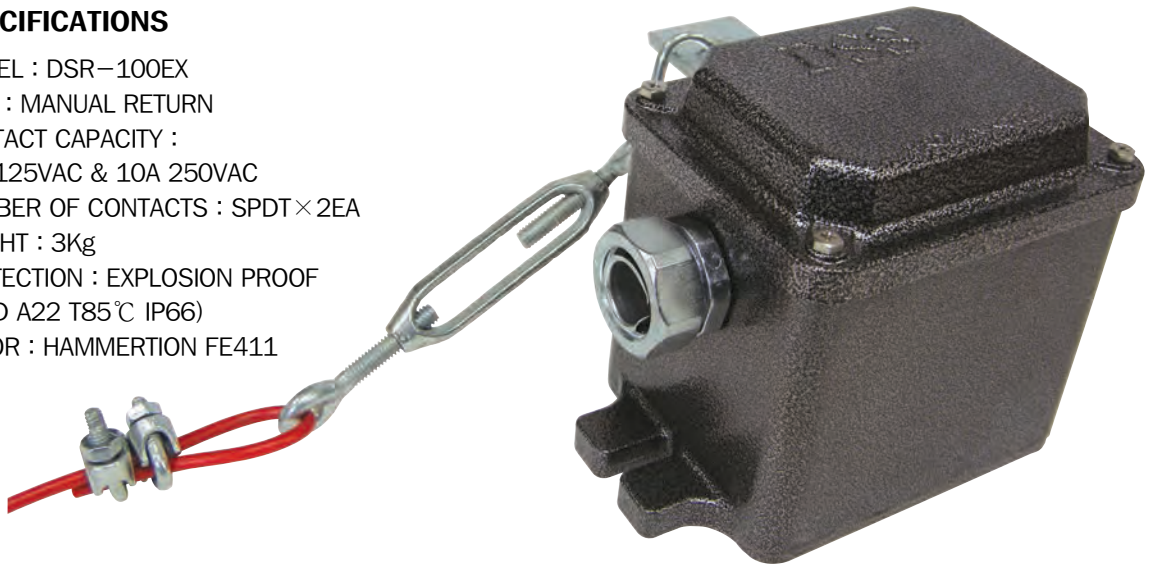
- TYPE : PADDLE
- CONTACT CAPACITY : 15A 125VAC & 10A 250VAC
- NUMBER OF CONTACTS : SPDT×2EA
- CABLE ENTRY : NPT 3/4"×2EA
- OPERATING PADDLE : MAX 20° ±3°
- WEIGHT : 6Kg
- PROTECTION : EXPLOSION PROOF
(EX tD A22 T85°C IP66)
- COLOR : HAMMERTON FE411



DSR-100EX (EXPLOSION PROOF)

■ SPECIFICATIONS

- MODEL : DSR-100EX
- TYPE : MANUAL RETURN
- CONTACT CAPACITY :
15A 125VAC & 10A 250VAC
- NUMBER OF CONTACTS : SPDT×2EA
- WEIGHT : 3Kg
- PROTECTION : EXPLOSION PROOF
(EX tD A22 T85°C IP66)
- COLOR : HAMMERTON FE411



- ① COVER
- ② BODY
- ③ MOUNTING HOLE
- ④ WIRE

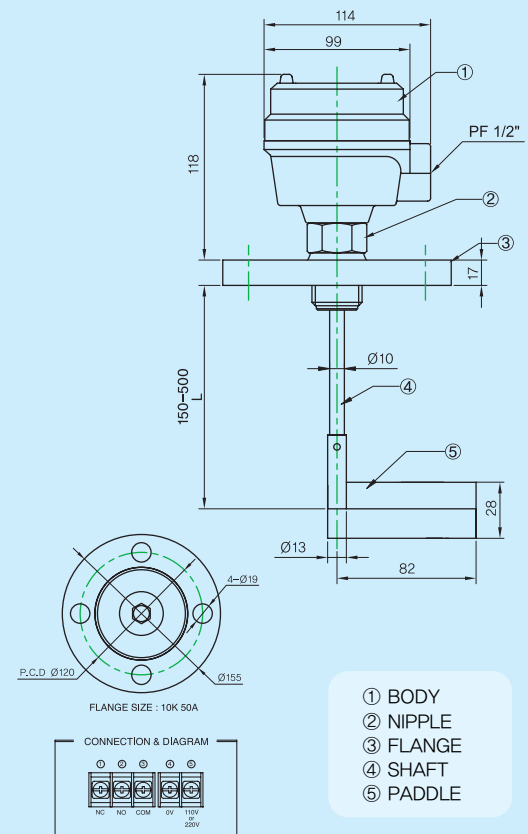
PADDLE SWITCH

DSP-60



■ SPECIFICATIONS

- TYPE : PADDLE
- CONTACT CAPACITY :
10A 125VAC. 5A 250VAC
- PROTECTION : IP65
- NUMBER OF CONTACTS : SPDT
- PC COVER
- FLANGE SIZE : 10K 50A. 10K 65A
- CABLE ENTRY : PF 1/2"
- WEIGHT : 2Kg (200MM)
- PADDLE LENGTH : 150mm-500mm
- COLOR : HAMMERTON FE411

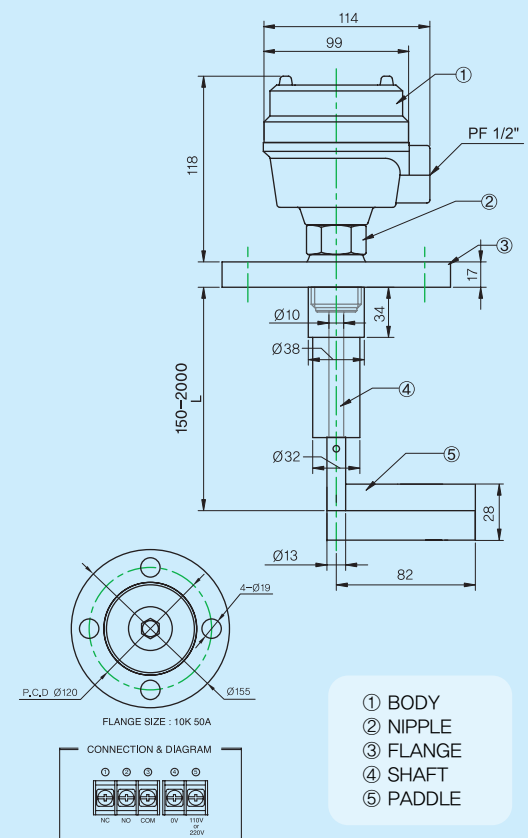


DSP-60-P

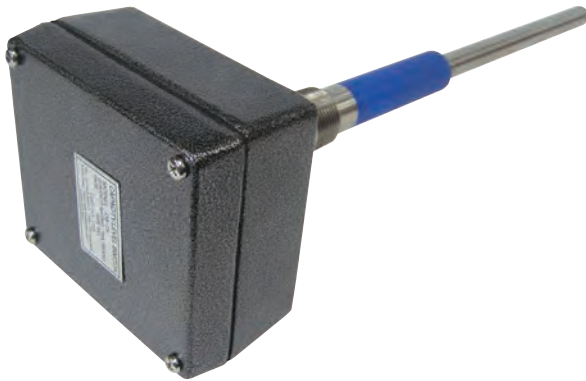


■ SPECIFICATIONS

- TYPE : PADDLE PROTECTION
- CONTACT CAPACITY :
10A 125VAC. 5A 250VAC
- PROTECTION : IP65
- NUMBER OF CONTACTS : SPDT
- PC COVER
- FLANGE SIZE : 10K 50A. 10K 65A
- CABLE ENTRY : PF 1/2"
- WEIGHT : 3Kg (200mm)
- PADDLE LENGTH : 150mm-2000mm
- COLOR : HAMMERTON FE411

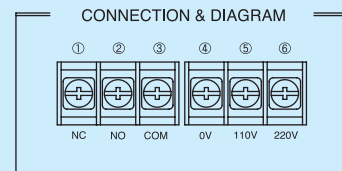
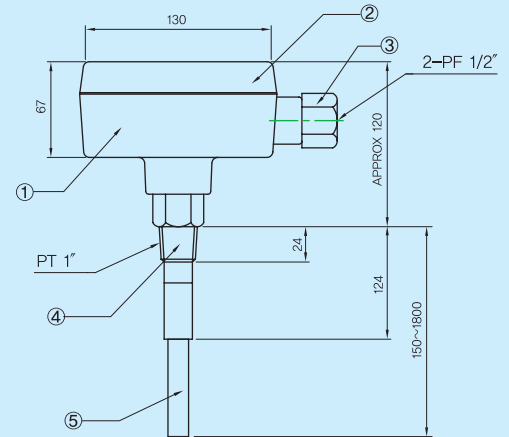


DS-75P



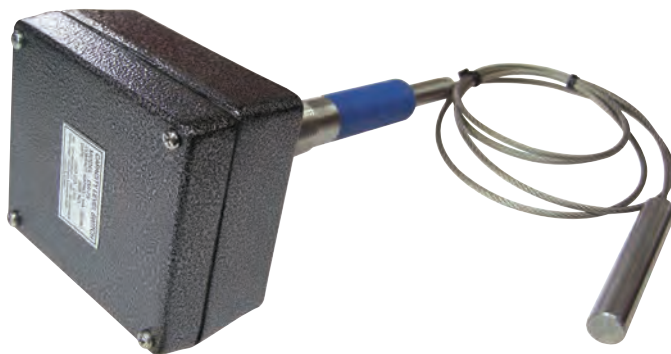
■ SPECIFICATIONS

- MODEL : DS-75P
- CONTACT CAPACITY :
10A 125VAC, 5A 250VAC
- CABLE ENTRY : PF 1/2" × 2EA
- MEAS. PRINCIPLE : CAPACITANCE
- MEAS. RANGE : 150-1800mm
- POWER SUPPLY :
AC 110/220V 50HZ/60HZ
- OUTPUT : DRY CONTACT (SPDT)
- PROTECTION : IP65
- MAT'L - HOUSING : AL.
SENSOR : SUS304
- PROCESS CONNECTION :
PT 1" SCREW
- WEIGHT : 2Kg (200mm)
- COLOR : HAMMERTION FE411



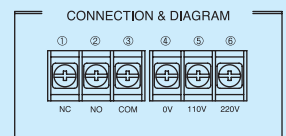
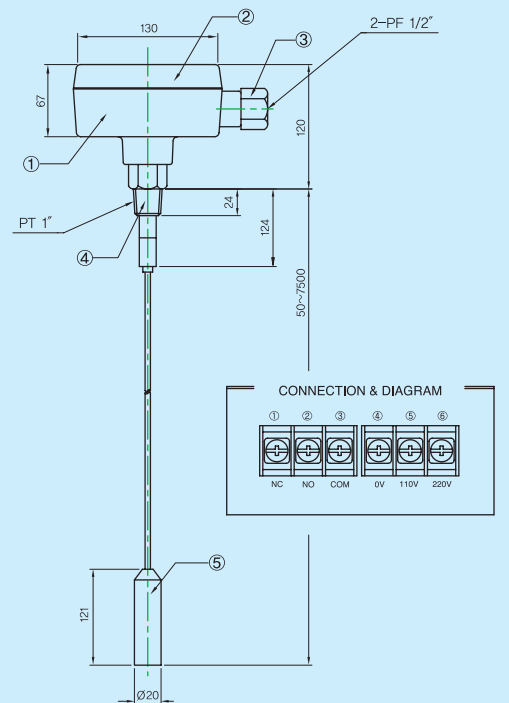
- ① BODY
- ② COVER
- ③ CABLE GRAND HOLE
- ④ FLANGE MOUNTING
- ⑤ SENSOR

DS-75W



■ SPECIFICATIONS

- MODEL : DS-75W
- CONTACT CAPACITY :
10A 125VAC, 5A 250VAC
- CABLE ENTRY : PF 1/2" × 2EA
- MEAS. PRINCIPLE :
CAPACITANCE WIRE TYPE
- MEAS. RANGE : 0.5~MAX7.5M
- POWER SUPPLY :
AC 110/220V 50HZ/60HZ
- OUTPUT : RELAY CONTACT (SPDT)
- PROTECTION : IP65
- MAT'L - HOUSING : AL.
WIRE : SUS304.
- PROCESS CONNECTION : PT 1" SCREW
- WEIGHT : 2Kg (200mm)
- COLOR : HAMMERTION FE411



- ① BODY
- ② COVER
- ③ CABLE GRAND HOLE
- ④ FLANGE MOUNTING
- ⑤ SENSOR

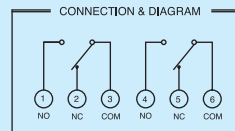
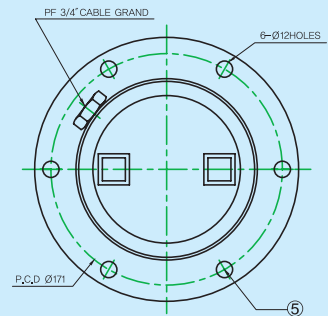
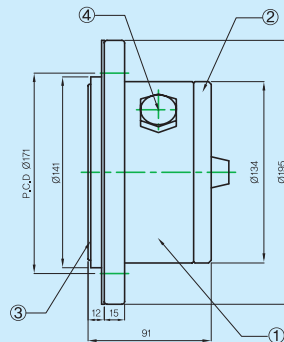
DIAPHARM LEVEL SWITCH

DS-100R



■ SPECIFICATIONS

- SWITCH RATING : 15A 125VAC. 10A 250VAC. 15A 14VDC
- INSTALLATION : SIDE MOUNTING
- MOUNTING METHODE : FLANGE
- BODY MAT'L : AL
- PROTECTION : IP 65
- WEIGHT : 2.5Kg
- COLOR : MAKE STANDARD



- ① BODY
- ② COVER
- ③ DIAPHARM COVER
- ④ CABLE GRAND HOLE
- ⑤ MOUNTING HOLE

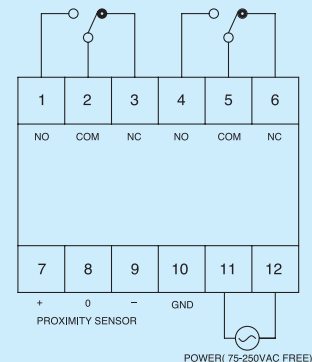
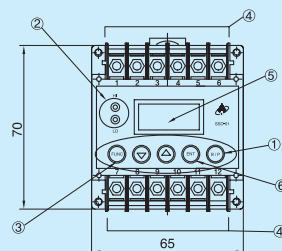
SPEED SWITCH

SSC-01



■ SPECIFICATIONS

- MODEL : SSC-01
- TYPE : PANNEL MOUNTING
FREE SETTING
- MOUNTING : ABS DIN RAIL
- CONTROL SPEED : 2~9999 REV/Min
- POWER : AC 85 ~250V 50Hz.
60Hz Free voltage
- SETING : FREE SETTING
- OUT PUT : RELAY. SPDT × 2EA
- DISPLAY : SPEED DISPLAY
(7-Segment) FND DISPLAY
- PROTECTION : IP 40
- TEMP : -15~+85° C
- WEIGHT : 200g



- ① SET BUTTON
- ② RELAY ON/OFF LAMP
- ③ FUNCTION BUTTON
- ④ CABLE TERMINAL
- ⑤ SPEED DISPLAY
- ⑥ BY PASS BUTTON