



ROCKER SWITCHES

ROCKER SWITCHES



ROCKER SWITCHES

TECHNICAL SHEET



TECHNICAL SHEET

ROCKER SWITCH

Group
02-03-15-00

Example



Customer details

Type of machine:

Price inquiry

Serial n° machine:

Order

QTY-CON..... Number of connections

TY-CON..... Type of connection:

CON = connector

F2.8 = blade 2,8 mm

F4.8 = blade 4,8 mm

F6.3 = blade 6,3 mm

F9.5 = blade 9,5 mm

PCB = PCB pin

PIN = pin

SCR = screw

SO = solder connection

ST = stud

WIRE = wire

WC = wire with connector

WP = wire with pin

OTHER = other

I..... Current (A)

U1..... Minimum voltage (V)

U2..... Maximum voltage (V)

QTY-WIRE..... Number of wires

QTY-PIN..... Number of pins

L1..... Built-in length of the rocker switch (mm)

W1..... Built-in width of the rocker switch (mm)

H1..... Built-in height of the rocker switch (mm)

D1..... Built-in diameter of the rocker switch (mm)

QTY-HO..... Number of mounting holes

D2..... Diameter of the mounting holes (mm)

C1..... Shortest centre distance between mounting holes (mm)

C2..... Longest centre distance between mounting holes (mm)

L2..... Length of the cable (mm)

TA1..... Type of thread

ROCKER SWITCHES



TECHNICAL SHEET

| | | |
|--|--------------------|---|
| | TA1-SUB | Subtype of thread |
| | Pm1 | Pitch metric |
| | Pi1 | Pitch inch |
| | RH/LH | Right- or left-handed thread |
| | QTY-ACTU | Number of actuators |
| | BUT-PR | Button present (yes/no) |
| | MAT-BUT | Material of the button: <i>MET = metal</i> <i>METPL = metal plastic</i> <i>PL = plastic</i> |
| | MAT-H | Material of the housing: <i>MET = metal</i> <i>METPL = metal plastic</i> <i>PL = plastic</i> |
| | IP | IP value, dust- and water-resistance grade |
| | CAP-PR | Protection cap present (yes/no) |
| | SYM-PR | Symbol present: <i>NO = no</i> <i>YES = yes</i> <i>OP = optional</i> |
| | COL-LENS | Colour of the lens: <i>BLA = black</i> <i>BLU = blue</i> <i>GRE = green</i> <i>CLEAR = clear</i> <i>O = orange</i> <i>R = red</i> <i>TINTBLA = tinted black</i> <i>WHI = white</i> <i>Y = yellow</i> <i>OP = option</i> <i>OTHER = other</i> |
| | LHT-PR | Light present: <i>NO = no</i> <i>YES = yes</i> <i>OP = optional</i> |
| | COL-LHT | Colour of the light: <i>BLU = blue</i> <i>CLEAR = clear</i> <i>CW = cool white</i> <i>GRE = green</i> <i>O = orange</i> <i>R = red</i> <i>WW = warm white</i> <i>Y = yellow</i> <i>OTHER = other</i> |
| | U3 | Voltage of the light (V) |



ROCKER SWITCHES



ROCKER SWITCHES

TECHNICAL SHEET



| | |
|--------------------|---|
| FUN..... | Function: |
| | ACC = accessories |
| | BW = bodywork |
| | COM = combination |
| | DRIVE = drive |
| | LHT = light |
| | UNI = universal |
| | OTHER = other |
| SUB-FUN | Subtype of function: |
| | AGRI = accessories, agricultural |
| | ARR = accessories, arrows |
| | FORK = accessories, forks |
| | HJ = accessories, work platform |
| | HYD = accessories, hydraulics |
| | LOCK1 = accessories, lock |
| | PTO = accessories, power take-off |
| | SUP = accessories, support |
| | SW = accessories, sweeper |
| | TRUC = accessories, truck |
| | DEFR = bodywork, defroster |
| | DOOR = bodywork, door |
| | ELEC = bodywork, electrics |
| | HEAT = bodywork, heating |
| | HORN = bodywork, horn |
| | SEAT = bodywork, seat |
| | WIP = bodywork, windshield wipers |
| | ENGI = drive, motor |
| | FUEL = bodywork, fuel |
| | HB = bodywork, handbrake |
| | LOCK2 = bodywork, lock |
| | START = bodywork, start |
| | STEER = bodywork, steering |
| | TRANS = bodywork, transmission |
| | FOG = light, foglight |
| | LR = light, left/right direction indicator |
| | LHT = light, light |
| | REVO = light, revolving/strobe light |
| | WARN = light, warning |
| | WORK = light, worklight |
| LET | Lettering: text and/or digits stated on the rocker switch |
| TY-POS1 | Type of position of the first actuator |
| TY-SWIT1 | Type of switch of the first actuator |
| TY-POS2 | Type of position of the second actuator |
| TY-SWIT2 | Type of switch of the second actuator |
| QTY-POLE | Number of poles in the switch |

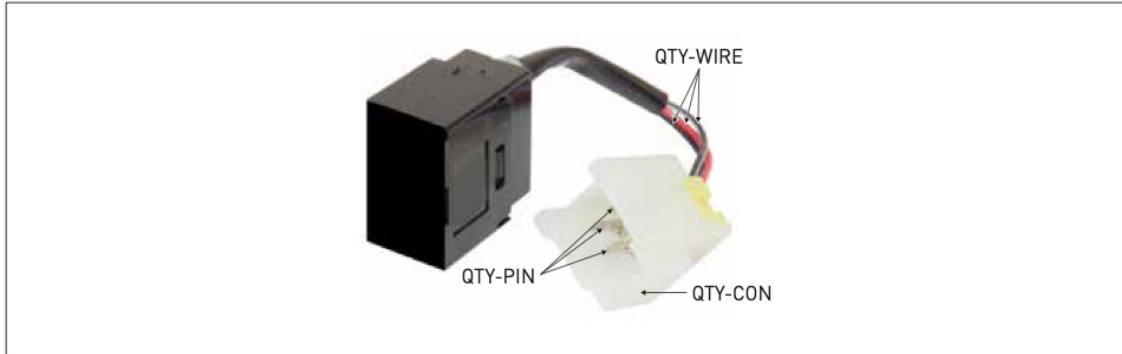
ROCKER SWITCHES



ROCKER SWITCHES

TECHNICAL SHEET

QTY-CON/QTY-WIRE/QTY-PIN



TY-CON: TYPE OF CONNECTION

| | | | |
|--|-------------------------------------|-------------------------------------|--|
| <p>CON Connector</p> | <p>F2.8 Blade 2,8 mm</p> | <p>F4.8 Blade 4,8 mm</p> | <p>F6.3 Blade 6,3 mm</p> |
| <p>F9.5 Blade 9,5 mm</p> | <p>PCB PCB pin</p> | <p>PIN Pin</p> | <p>SCR Screw</p> |
| <p>SO Solder connection</p> | <p>ST Stud</p> | <p>WIRE Wire</p> | <p>WC Wire with connector</p> |
| <p>WP Wire with pin</p> | <p>OTHER Other</p> | | |

ROCKER SWITCHES



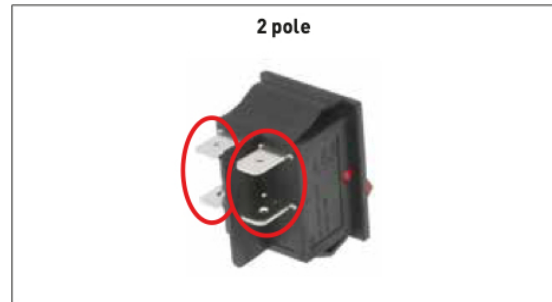
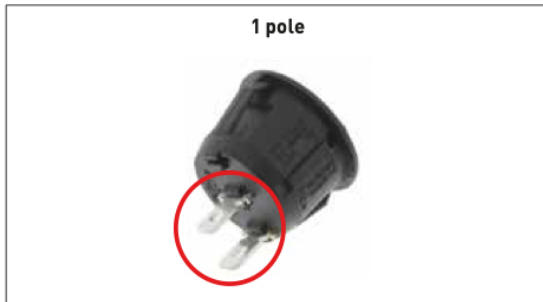
ROCKER SWITCHES

TECHNICAL SHEET

QTY-ACTU: NUMBER OF ACTUATORS



QTY-POLE: NUMBER OF POLES IN THE SWITCH



BUT-PR: BUTTON PRESENT



CAP-PR: PROTECTION CAP PRESENT



ROCKER SWITCHES



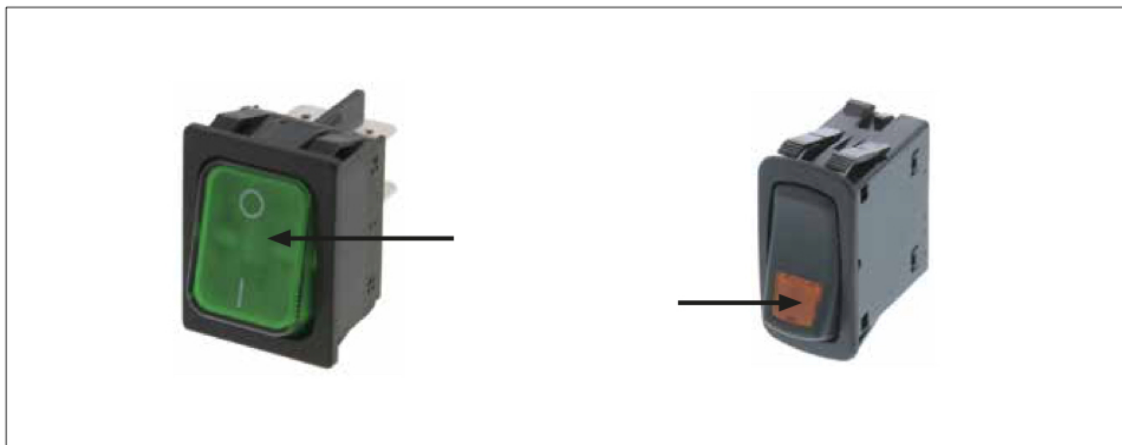
TECHNICAL SHEET

ROCKER SWITCHES

SYM-PR: SYMBOL PRESENT



COL-LENS: COLOUR OF THE LENS



LHT-PR: LIGHT PRESENT





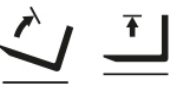





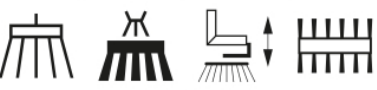
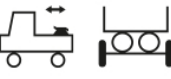
ROCKER SWITCHES



ROCKER SWITCHES

TECHNICAL SHEET

FUN/SUB-FUN

| | | |
|-----|-------|---|
| ACC | AGRI |  |
| | ARR |  |
| | FORK |  |
| | HJ |  |
| | HYD |  |
| | LOCK1 |  |
| | PTO |  |
| | SUP |  |
| | SW |  |
| | TRUC |  |

ROCKER SWITCHES



TECHNICAL SHEET

FUN/SUB-FUN

| | | |
|----|------|--|
| BW | DEFR | |
| | DOOR | |
| | ELEC | |
| | HEAT | |
| | HORN | |
| | SEAT | |
| | WIP | |

| | |
|-----|--|
| COM | |
|-----|--|

| | | |
|-------|-------|--|
| DRIVE | ENGI | |
| | FUEL | |
| | HB | |
| | LOCK2 | |
| | START | |
| | STEER | |
| | TRANS | |

ROCKER SWITCHES






ROCKER SWITCHES



ROCKER SWITCHES

TECHNICAL SHEET

FUN/SUB-FUN

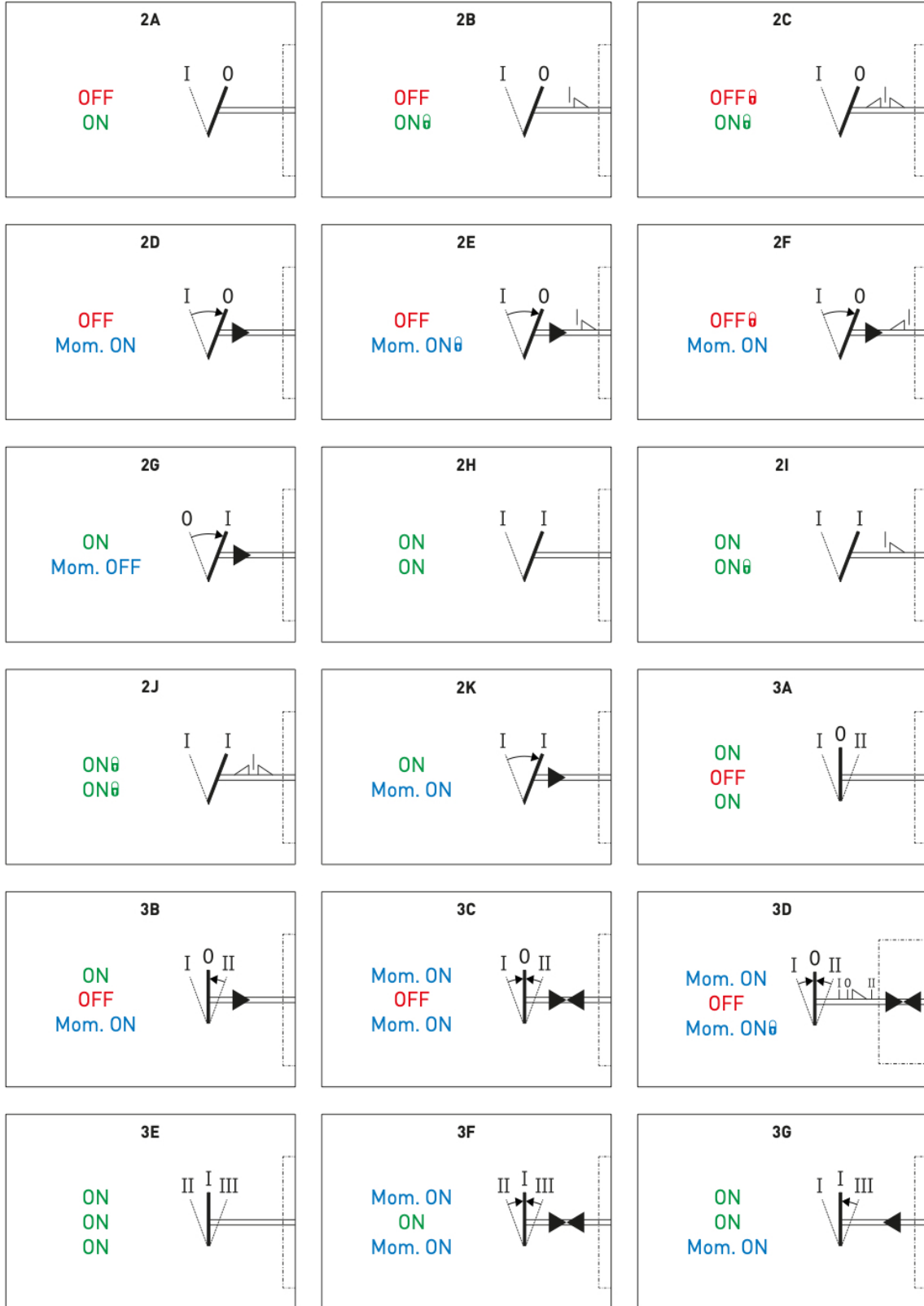
| | | |
|-------|---|--|
| LHT | FOG |  |
| | LR |  |
| | LHT |  |
| | REVO |  |
| | WARN |  |
| | WORK |  |
| UNI |  | |
| OTHER | | |

ROCKER SWITCHES



TECHNICAL SHEET

TY-POS 1 & 2



ROCKER SWITCHES



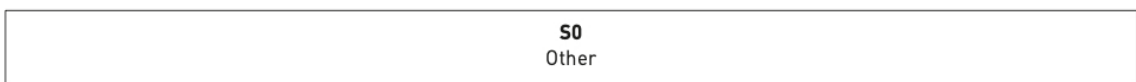
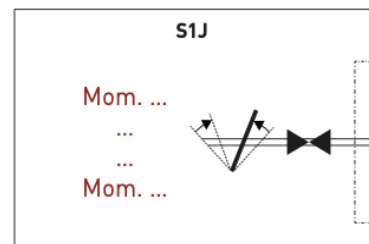
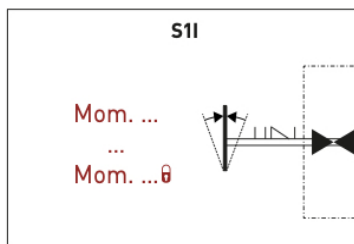
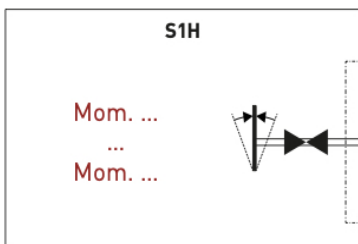
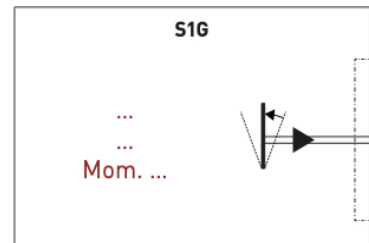
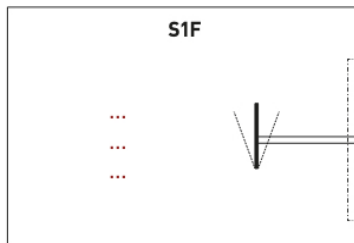
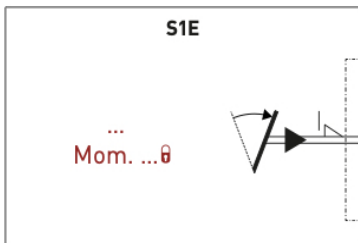
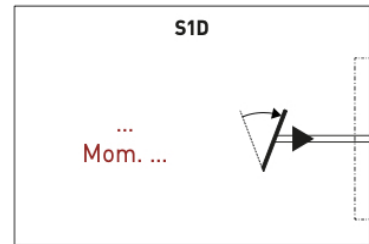
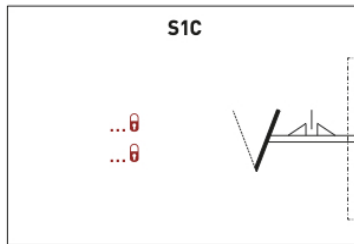
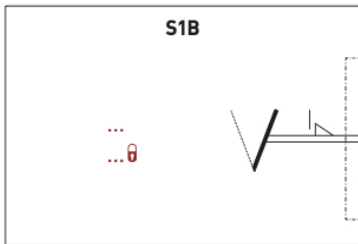
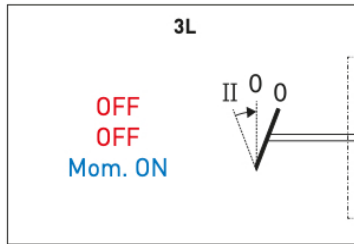
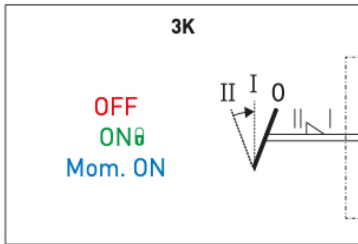
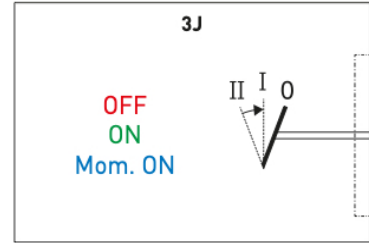
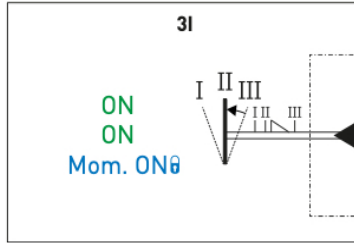
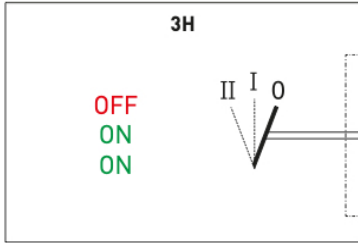
ROCKER SWITCHES



ROCKER SWITCHES

TECHNICAL SHEET

TY-POS 1 & 2

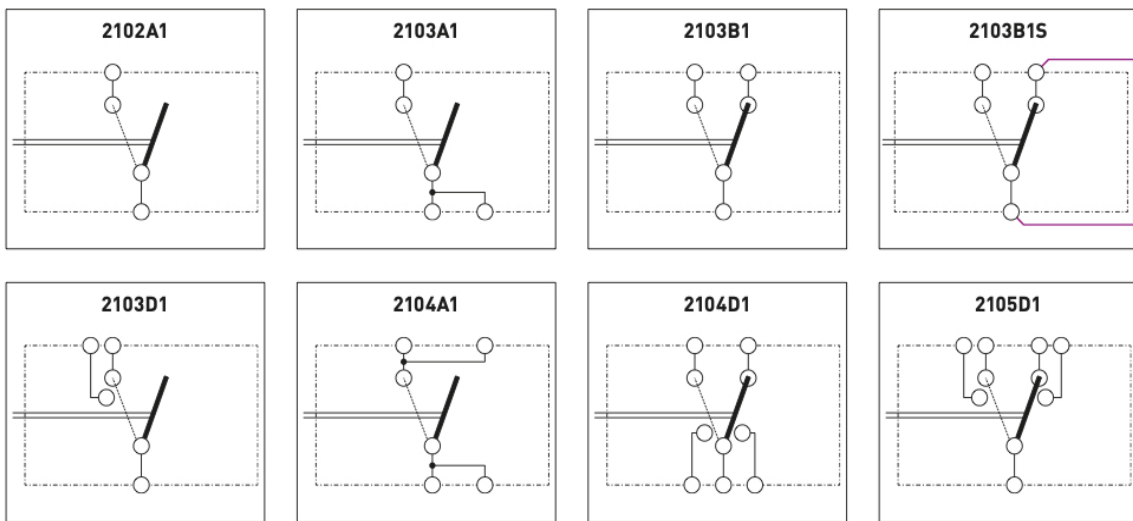
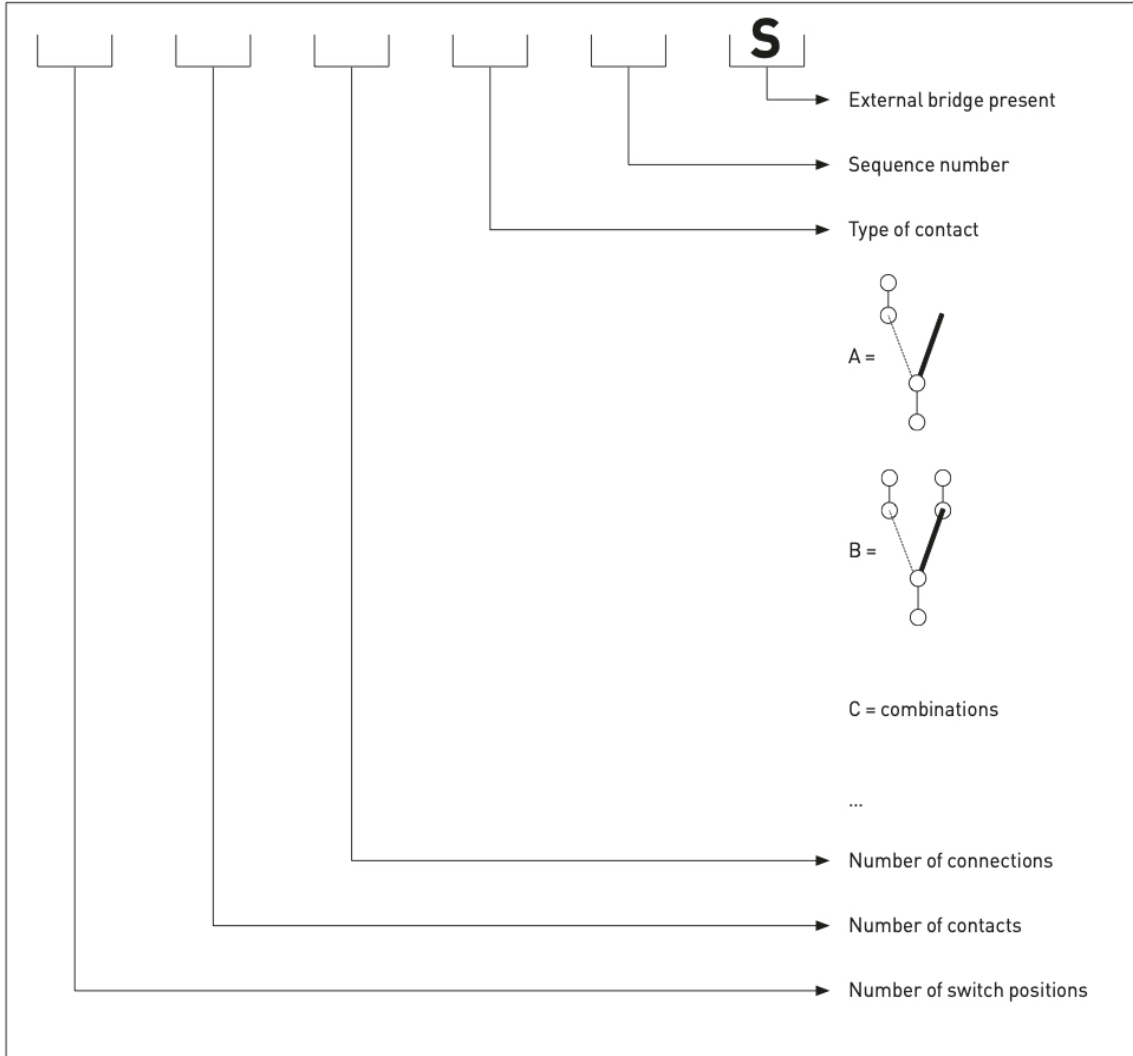


ROCKER SWITCHES



TECHNICAL SHEET

TY-SWIT 1 & 2



ROCKER SWITCHES



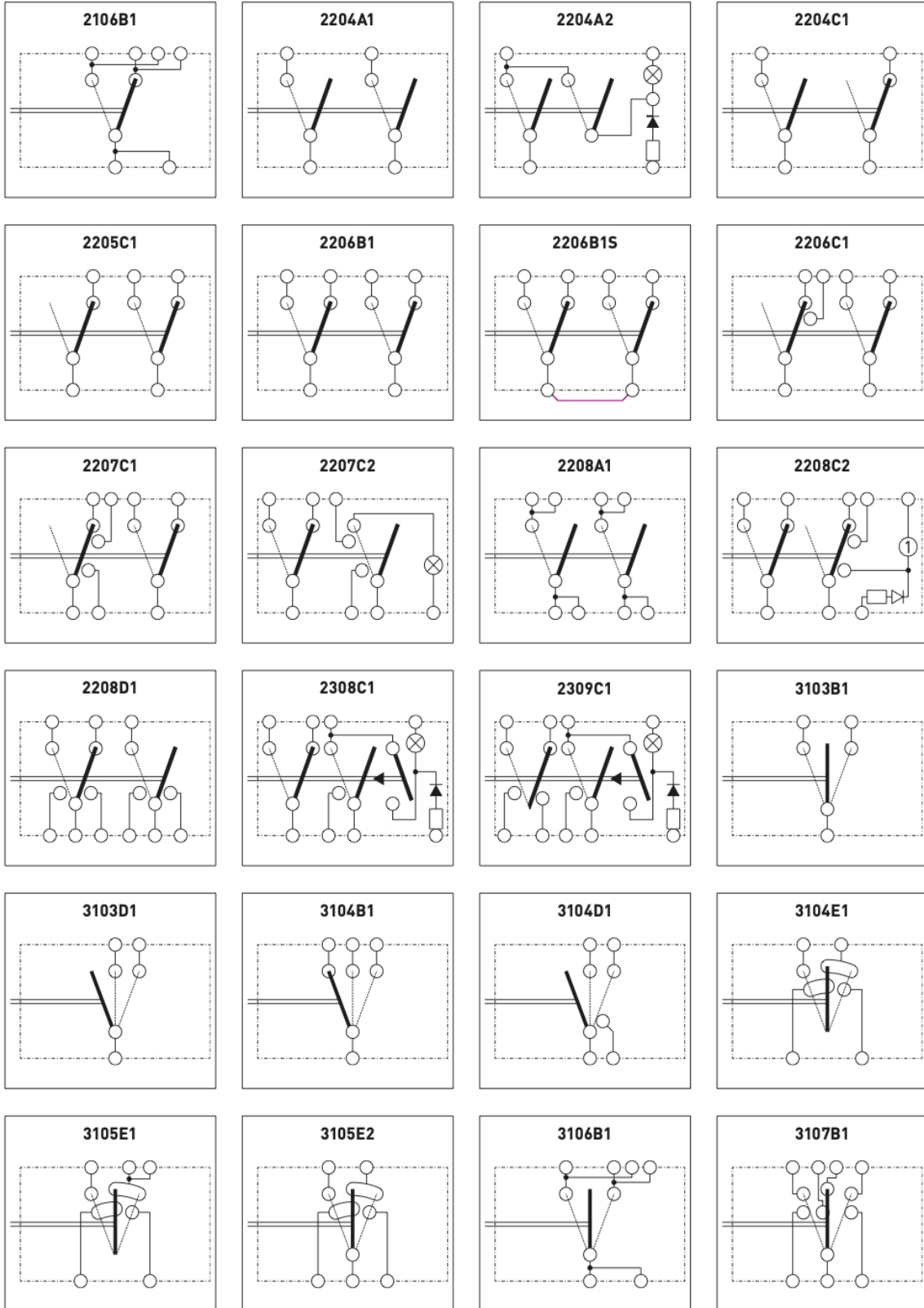
ROCKER SWITCHES



ROCKER SWITCHES

TECHNICAL SHEET

TY-SWIT 1 & 2

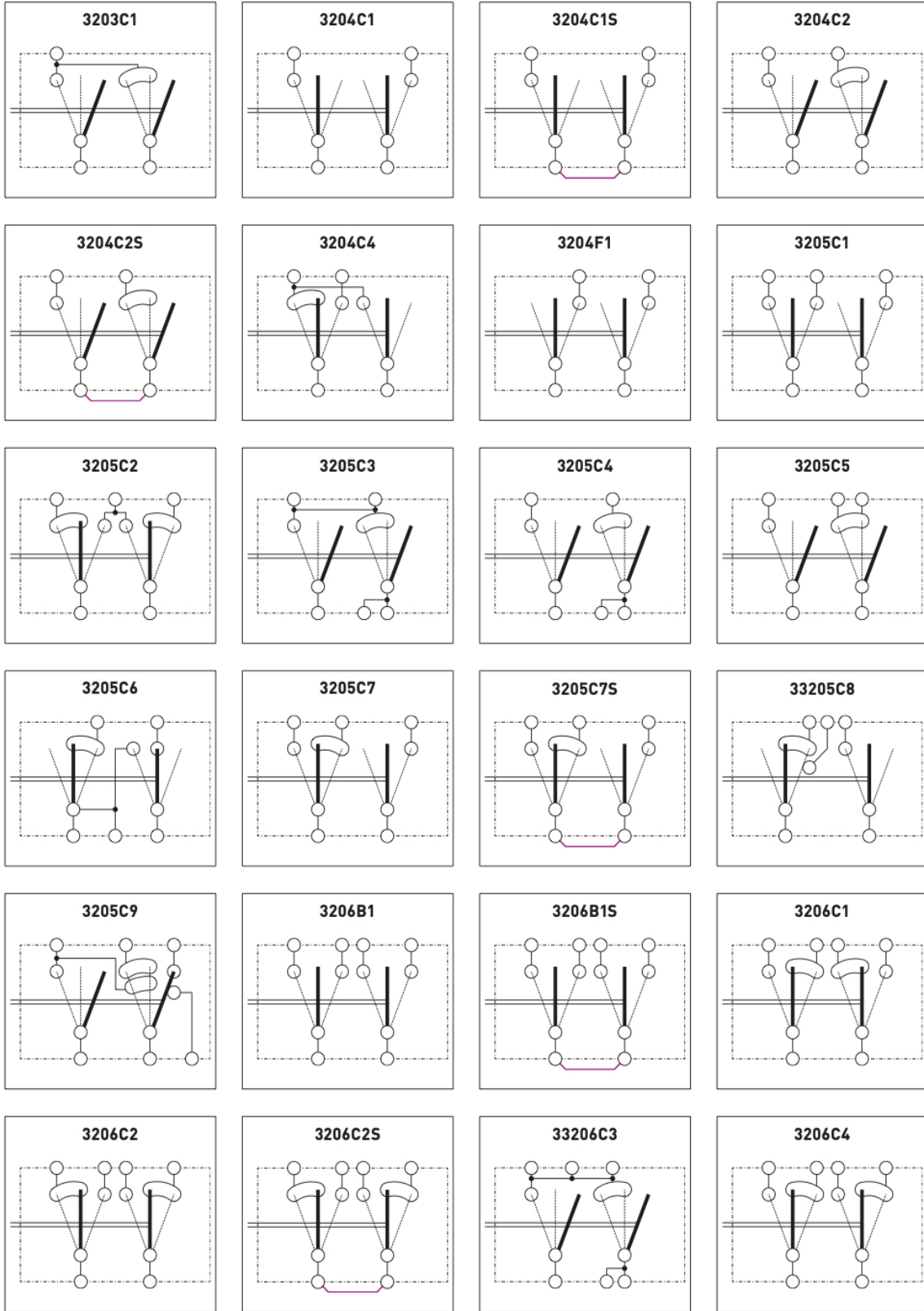


ROCKER SWITCHES



TECHNICAL SHEET

TY-SWIT 1 & 2



ROCKER SWITCHES



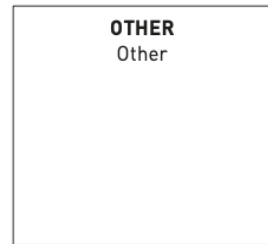
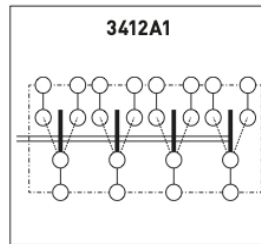
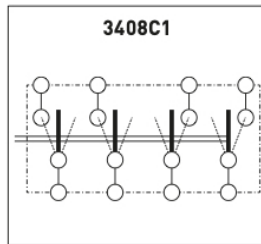
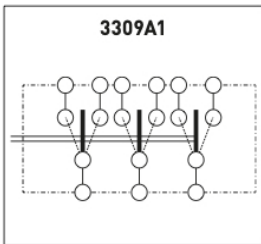
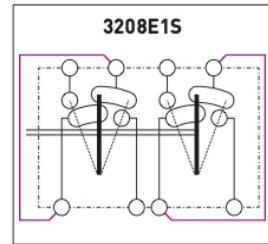
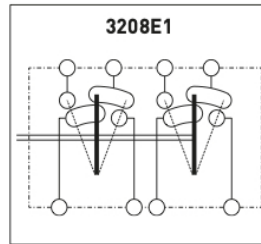
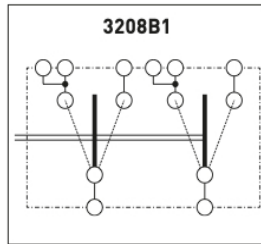
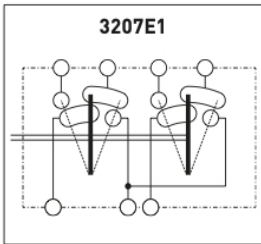
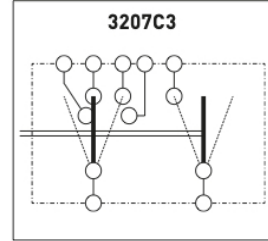
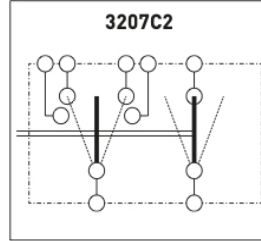
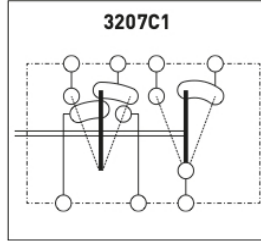
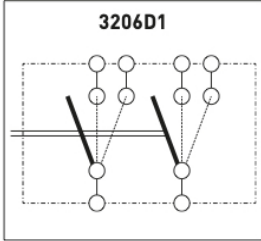
ROCKER SWITCHES



ROCKER SWITCHES

TECHNICAL SHEET

TY-SWIT 1 & 2

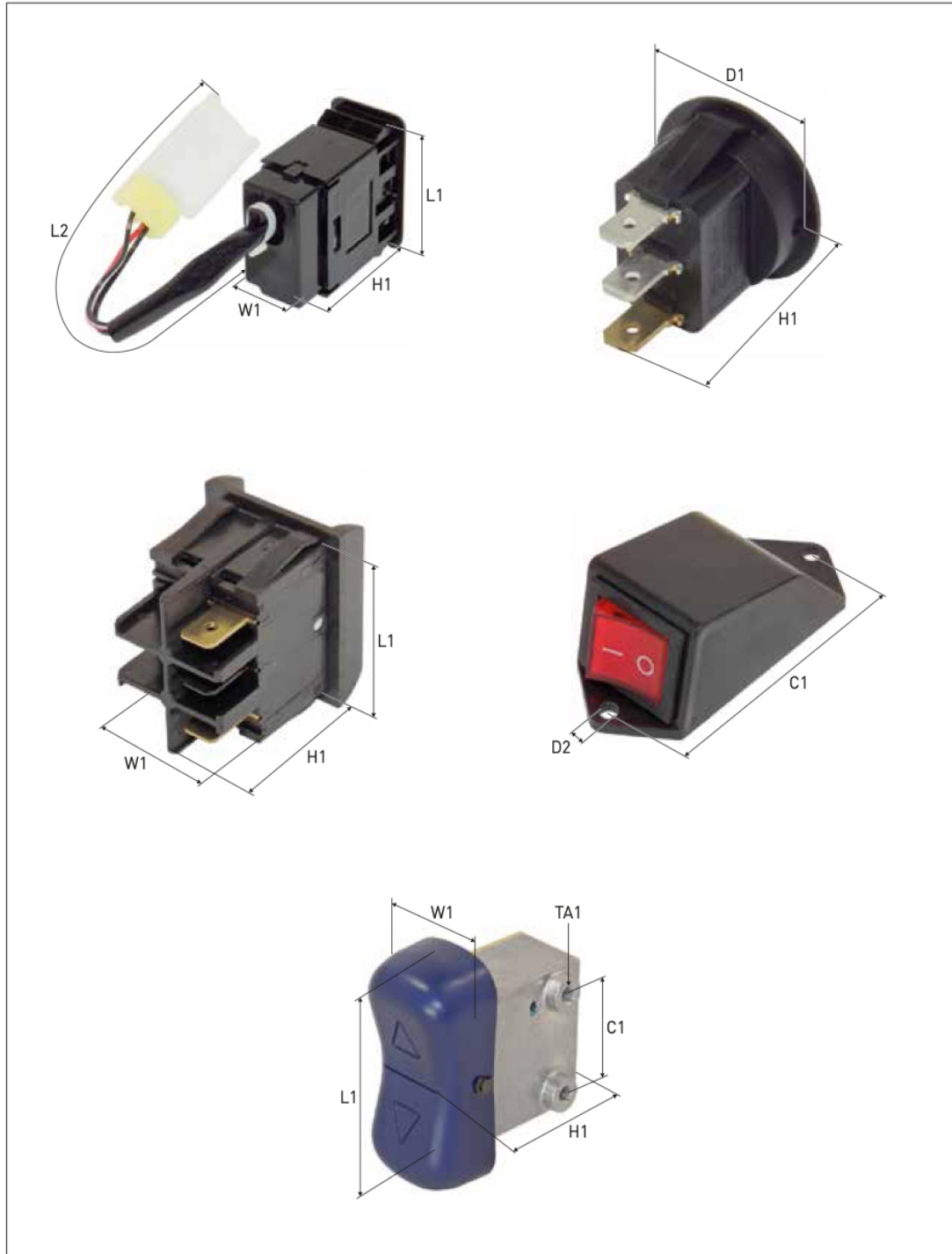


ROCKER SWITCHES



TECHNICAL SHEET

DIMENSIONS



ROCKER SWITCHES

TVH PARTS NV
 Brabantstraat 15 · 8790 Waregem · Belgium
 T +32 56 43 42 11 · F +32 56 43 44 88 · info@tvh.com · www.tvh.com
 BTW BE 0425 399 042 · RLP Gent – division Kortrijk 0425 399 042
 BNP Paribas Fortis 285-0448248-40 · IBAN BE02 2850 4482 4840 · SWIFT/BIC GEBABEBB

ROCKER SWITCHES



ROCKER SWITCHES

TECHNICAL SHEET



TECHNISCHE FICHE

WIPSCHAKELAAR

Groep
02-03-15-00

Voorbeeld



Gegevens klant

Type machine:

Prijsaanvraag

Serienr. machine:

Bestelling

QTY-CON..... Aantal aansluitingen

TY-CON..... Type aansluiting:

*CON = connector**F2.8 = blad 2,8 mm**F4.8 = blad 4,8 mm**F6.3 = blad 6,3 mm**F9.5 = blad 9,5 mm**PCB = PCB pin**PIN = pin**SCR = schroef**SO = soldeerverbinding**ST = bout**WIRE = kabel**WC = kabel met connector**WP = kabel met pin**OTHER = andere*

I..... Stroom (A)

U1..... Minimale spanning (V)

U2..... Maximale spanning (V)

QTY-WIRE..... Aantal kabels

QTY-PIN..... Aantal pinnen

L1..... Inbouw lengte van de wipschakelaar (mm)

W1..... Inbouw breedte van de wipschakelaar (mm)

H1..... Inbouw hoogte van de wipschakelaar (mm)

D1..... Inbouwdiameter van de wipschakelaar (mm)

QTY-HO..... Aantal bevestigingsgaten

D2..... Diameter van de bevestigingsgaten (mm)

C1..... Kortste centerafstand tussen de bevestigingsgaten (mm)

C2..... Langste centerafstand tussen de bevestigingsgaten (mm)

L2..... Lengte van de kabel (mm)

TA1..... Type schroefdraad

ROCKER SWITCHES



TECHNICAL SHEET

| | | |
|--|--------------------|---|
| | TA1-SUB | Subtype schroefdraad: |
| | Pm1 | Spoed metrisch |
| | Pi1 | Spoed inch |
| | RH/LH | Rechtse of linkse schroefdraad |
| | QTY-ACTU | Aantal actuatoren |
| | BUT-PR | Knop aanwezig (ja/nee) |
| | MAT-BUT | Materiaal van de knop: <i>MET = metaal</i> <i>METPL = metaal plastic</i> <i>PL = plastic</i> |
| | MAT-H | Materiaal van de behuizing: <i>MET = metaal</i> <i>METPL = metaal plastic</i> <i>PL = plastic</i> |
| | IP | IP-waarde, stof- en waterresistentiegraad |
| | CAP-PR | Beschermkap aanwezig (ja/nee) |
| | SYM-PR | Symbool aanwezig: <i>NO = nee</i> <i>YES = ja</i> <i>OP = optioneel</i> |
| | COL-LENS | Kleur van de lens: <i>BLA = zwart</i> <i>BLU = blauw</i> <i>GRE = groen</i> <i>CLEAR = kleurloos</i> <i>O = oranje</i> <i>R = rood</i> <i>TINTBLA = zwartgetint</i> <i>WHI = wit</i> <i>Y = geel</i> <i>OP = optioneel</i> <i>OTHER = andere</i> |
| | LHT-PR | Licht aanwezig: <i>NO = nee</i> <i>YES = ja</i> <i>OP = optioneel</i> |
| | COL-LHT | Kleur van het licht: <i>BLU = blauw</i> <i>CLEAR = kleurloos</i> <i>CW = koel wit</i> <i>GRE = groen</i> <i>O = oranje</i> <i>R = rood</i> <i>WW = warm wit</i> <i>Y = geel</i> <i>OTHER = andere</i> |
| | U3 | Spanning van het licht (V) |

ROCKER SWITCHES



TECHNICAL SHEET



FICHE TECHNIQUE

INTERRUPTEUR À BASCULE

Groupe
02-03-15-00

Exemple



Données client

Type machine :

Demande de prix

No. série machine :

Commande

QTY-CON..... Nombre de connexions

TY-CON..... Type de connexion :

CON = connecteur

F2.8 = cosse plate 2,8 mm

F4.8 = cosse plate 4,8 mm

F6.3 = cosse plate 6,3 mm

F9.5 = cosse plate 9,5 mm

PCB = broche PCB

PIN = broche

SCR = vis

SO = connexion à souder

ST = borne

WIRE = fil

WC = fil avec connecteur

WP = fil avec broche

OTHER = autre

I..... Courant (A)

U1..... Tension minimale (V)

U2..... Tension maximum (V)

QTY-WIRE..... Nombre de fils

QTY-PIN..... Nombre de broches

L1..... Longueur de montage de l'interrupteur à bascule (mm)

W1..... Largeur de montage de l'interrupteur à bascule (mm)

H1..... Hauteur de montage de l'interrupteur à bascule (mm)

D1..... Diamètre de montage de l'interrupteur à bascule (mm)

QTY-HO..... Nombre de trous de fixation

D2..... Diamètre des trous de fixation (mm)

C1..... Entraxe le plus court entre les trous de fixation (mm)

C2..... Entraxe le plus long entre les trous de fixation (mm)

L2..... Longueur du câble (mm)

TA1..... Type de filetage

ROCKER SWITCHES



ROCKER SWITCHES

TECHNICAL SHEET

| | | |
|--|--------------------|---|
| | TA1-SUB | Sous-type de filetage |
| | Pm1 | Pas métrique |
| | Pi1 | Pas en pouces |
| | RH/LH | Filetage à droite ou à gauche |
| | QTY-ACTU | Nombre d'actionneurs |
| | BUT-PR | Bouton présent (oui/non) |
| | MAT-BUT | Matériau du bouton : |
| | | <i>MET = métal</i> |
| | | <i>METPL = plastique-métal</i> |
| | | <i>PL = plastique</i> |
| | MAT-H | Matériau du boîtier : |
| | | <i>MET = métal</i> |
| | | <i>METPL = plastique-métal</i> |
| | | <i>PL = plastique</i> |
| | IP | Valeur IP, niveau de résistance à la poussière et à l'eau |
| | CAP-PR | Capuchon de protection présent (oui/non) |
| | SYM-PR | Symbole présent : |
| | | <i>NO = non</i> |
| | | <i>YES = oui</i> |
| | | <i>OP = en option</i> |
| | COL-LENS | Couleur de la lentille : |
| | | <i>BLA = noir</i> |
| | | <i>BLU = bleu</i> |
| | | <i>GRE = vert</i> |
| | | <i>CLEAR = transparent</i> |
| | | <i>O = orange</i> |
| | | <i>R = rouge</i> |
| | | <i>TINTBLA = teinté noir</i> |
| | | <i>WHI = blanc</i> |
| | | <i>Y = jaune</i> |
| | | <i>OP = option</i> |
| | | <i>OTHER = autre</i> |
| | LHT-PR | Éclairage présent : |
| | | <i>NO = non</i> |
| | | <i>YES = oui</i> |
| | | <i>OP = en option</i> |
| | COL-LHT | Couleur de l'éclairage : |
| | | <i>BLU = bleu</i> |
| | | <i>CLEAR = transparent</i> |
| | | <i>CW = blanc froid</i> |
| | | <i>GRE = vert</i> |
| | | <i>O = orange</i> |
| | | <i>R = rouge</i> |
| | | <i>WW = blanc chaud</i> |
| | | <i>Y = jaune</i> |
| | | <i>OTHER = autre</i> |
| | U3 | Tension de l'éclairage (V) |

ROCKER SWITCHES



TECHNICAL SHEET

ROCKER SWITCHES

FUN..... Fonction :

- ACC = accessoires
- BW = carrosserie
- COM = combinaison
- DRIVE = entraînement
- LHT = éclairage
- UNI = universel
- OTHER = autre

SUB-FUN Sous-type de fonction :

- AGRI = accessoires agriculture
- ARR = accessoires flèches
- FORK = accessoires fourches
- HJ = accessoires cage
- HYD = accessoires hydraulique
- LOCK1 = accessoires verrouillage
- PTO = accessoires prise de force
- SUP = accessoires support
- SW = accessoires balayeuse
- TRUC = accessoires camion
- DEFR = carrosserie dégivreur
- DOOR = carrosserie porte
- ELEC = carrosserie électricité
- HEAT = carrosserie chauffage
- HORN = carrosserie klaxon
- SEAT = carrosserie siège
- WIP = carrosserie essuie-glace
- ENGI = entraînement moteur
- FUEL = entraînement carburant
- HB = entraînement frein à main
- LOCK2 = entraînement verrouillage
- START = entraînement démarrage
- STEER = entraînement direction
- TRANS = entraînement transmission
- FOG = éclairage feu antibrouillard
- LR = éclairage feu clignotant gauche/droite
- LHT = éclairage feu
- REVO = éclairage gyrophare / feu à éclats
- WARN = éclairage avertissement
- WORK = éclairage phare de travail

LET Lettrage : texte et/ou chiffres indiqués sur l'interrupteur à bascule

TY-POS1 Type de position du premier actionneur

TY-SWIT1 Type d'interrupteur du premier actionneur

TY-POS2 Type de position du second actionneur

TY-SWIT2 Type d'interrupteur du second actionneur

QTY-POLE Nombre de pôles dans l'interrupteur

ROCKER SWITCHES



ROCKER SWITCHES

TECHNICAL SHEET



TECHNISCHES DATENBLATT

WIPPSCHALTER

Gruppe
02-03-15-00

Beispiel



Kundendaten

Maschinentyp:

Preis Anfrage

Serien-Nr. Maschine:

Bestellung

QTY-CON..... Anzahl der Anschlüsse

TY-CON..... Art des Anschlusses:

*CON = Stecker**F2.8 = Flachstecker 2,8 mm**F4.8 = Flachstecker 4,8 mm**F6.3 = Flachstecker 6,3 mm**F9.5 = Flachstecker 9,5 mm**PCB = PCB-Stiftanschluss**PIN = Stift**SCR = Schraube**SO = Lötanschluss**ST = Bolzen**WIRE = Kabel**WC = Kabel mit Stecker**WP = Kabel mit Stift**OTHER = Sonstige*

I..... Strom (A)

U1..... Minimale Spannung (V)

U2..... Maximale Spannung (V)

QTY-WIRE..... Anzahl der Kabel

QTY-PIN..... Anzahl der Stifte

L1..... Eingebaute Länge des Wippschalters (mm)

W1..... Eingebaute Breite des Wippschalters (mm)

H1..... Eingebaute Höhe des Wippschalters (mm)

D1..... Eingebauter Durchmesser des Wippschalters (mm)

QTY-HO..... Anzahl der Montagebohrungen

D2..... Durchmesser der Montagebohrungen (mm)

C1..... Kürzester Mittenabstand zwischen Montagebohrungen (mm)

C2..... Längster Mittenabstand zwischen Montagebohrungen (mm)

L2..... Länge des Kabels (mm)

TA1..... Art des Gewindes

ROCKER SWITCHES



TECHNICAL SHEET

| | | |
|--|-------------------|---|
| | TA1-SUB | Unterart des Gewindes |
| | Pm1 | Steigung (metrisch) |
| | Pi1 | Steigung (Zoll) |
| | RH/LH | Rechtshändiges oder linkshändiges Gewinde |
| | QTY-ACTU | Anzahl der Aktuatoren |
| | BUT-PR | Drucktaste vorhanden (ja/nein) |
| | MAT-BUT | Material der Drucktaste: <i>MET = Metall</i> <i>METPL = Metallplastik</i> <i>PL = Kunststoff</i> |
| | MAT-H | Material des Gehäuses: <i>MET = Metall</i> <i>METPL = Metallplastik</i> <i>PL = Kunststoff</i> |
| | IP | IP-Wert, Grad der Staub- und Wasserfestigkeit |
| | CAP-PR | Schutzkappe vorhanden (ja/nein) |
| | SYM-PR | Symbol vorhanden: <i>NO = Nein</i> <i>YES = Ja</i> <i>OP = Optional</i> |
| | COL-LENS | Farbe der Linse: <i>BLA = Schwarz</i> <i>BLU = Blau</i> <i>GRE = Grün</i> <i>CLEAR = Hell</i> <i>O = Orange</i> <i>R = Rot</i> <i>TINTBLA = Schwarz, getönt</i> <i>WHI = Weiß</i> <i>Y = Gelb</i> <i>OP = Option</i> <i>OTHER = Sonstige</i> |
| | LHT-PR | Licht vorhanden: <i>NO = Nein</i> <i>YES = Ja</i> <i>OP = Optional</i> |
| | COL-LHT | Farbe des Lichtes: <i>BLU = Blau</i> <i>CLEAR = Hell</i> <i>CW = Kühles Weiß</i> <i>GRE = Grün</i> <i>O = Orange</i> <i>R = Rot</i> <i>WW = Warmes Weiß</i> <i>Y = Gelb</i> <i>OTHER = Sonstige</i> |
| | U3 | Spannung des Lichtes (V) |

ROCKER SWITCHES



ROCKER SWITCHES

TECHNICAL SHEET



FUN..... Funktion:

- ACC = Zubehör
- BW = Karosserie
- COM = Kombination
- DRIVE = Antrieb
- LHT = Licht
- UNI = Universell
- OTHER = Sonstige

SUB-FUN Unterart der Funktion:

- AGRI = Zubehör, landwirtschaftlich
- ARR = Zubehör, Pfeile
- FORK = Zubehör, Gabelzinken
- HJ = Zubehör, Personenkorb
- HYD = Zubehör, hydraulisch
- LOCK1 = Zubehör, Schloss
- PTO = Zubehör, Zapfwelle
- SUP = Zubehör, Unterstützung
- SW = Zubehör, Kehrmaschine
- TRUC = Zubehör, Fahrzeug
- DEFR = Karosserie, Entfroster
- DOOR = Karosserie, Tür
- ELEC = Karosserie, Elektrizität
- HEAT = Karosserie, Heizung
- HORN = Karosserie, Hupe
- SEAT = Karosserie, Fahrersitz
- WIP = Karosserie, Scheibenwischer
- ENGI = Antrieb, Motor
- FUEL = Antrieb, Kraftstoff
- HB = Antrieb, Handbremse
- LOCK2 = Antrieb, Schloss
- START = Antrieb, Start
- STEER = Antrieb, Lenkung
- TRANS = Antrieb, Getriebe
- FOG = Licht, Nebelscheinwerfer
- LR = Licht, Richtungsanzeiger links/rechts Seite
- LHT = Licht, Licht
- REVO = Licht, Rundum/Blitzleuchte
- WARN = Licht, Warnleuchte
- WORK = Licht, Arbeitsleuchte

LET Beschriftung: Text und/oder Ziffern auf dem Wippschalter

TY-POS1 Art der Position des ersten Aktuators

TY-SWIT1 Art des Schalters des ersten Aktuators

TY-POS2 Art der Position des zweiten Aktuators

TY-SWIT2 Art des Schalters des zweiten Aktuators

QTY-POLE Anzahl der Pole im Schalter

ROCKER SWITCHES



ROCKER SWITCHES

| N° of connections: 1 | | | | | | | |
|---|--------------------|-------------------|--------------------|--|-----------------------|-------------------------|---------------------------|
|  | Built-in length mm | Built-in width mm | Built-in height mm | Type of position of the first actuator | Voltage - min. - max. | Remark | REF |
|  | 30 | 11 | 25 | ON OFF ON  | 12 V 24 V | Wire with connector | 165TA5250 |
|  | 30,5 | 11 | 24 | ON ON  | 12 V | Wire with connector | 163TA8380 |
|  | 34 | 22 | 15 |  | 12 V 24 V | Wire with connector | 165TA5146 |
|  | 35 | 21 | 48 | ON OFF ON  | | Connector With light | 165TA5183 |
|  | 35 | 21 | 48,5 | ON OFF ON  | 12 V 24 V | Wire with connector | 146TA3223 |
|  | 35 | 21 | 48,5 | ON OFF ON  | 12 V 24 V | Wire with connector | 146TA3221 |
|  | 35 | 21,5 | 50 | OFF ON  | 12 V | Connector With light | 165TA5181 |
|  | 37 | 21 | 47 | Mom. ON OFF Mom. ON  | 48 V | Connector | 146TA4146 |

ROCKER SWITCHES



ROCKER SWITCHES

| N° of connections: 1 | | | | | | | | |
|---|---|--------------------|-------------------|--------------------|---|-----------------------|-------------------------|---------------------------|
| | | Built-in length mm | Built-in width mm | Built-in height mm | Type of position of the first actuator | Voltage - min. - max. | Remark | REF |
|  |  | 37 | 21 | 49 | ON ON  | 12 V 24 V | Connector | 165TA5306 |
|  |  | 37 | 21 | 49,5 | ON ON  | 12 V | Connector With light | 146TA8209 |
|  |  | 37 | 21 | 49,5 | ON ON  | 12 V | Connector With light | 144TA8988 |
|  |  | 37 | 21 | 49,5 | ON ON  | 24 V | Connector With light | 165TA5327 |
|  |  | 37 | 21 | 49,5 | ON ON ON  | 12 V | Connector With light | 165TA5430 |
|  |  | 37 | 21 | 49,5 | ON ON ON  | 12 V | Connector With light | 147TA1844 |
|  |  | 37 | 22 | 32,5 |  | 12 V | Connector With light | 165TA5339 |
|  |  | 43 | 20 | 37 | Mom. ...  | 12 V 24 V | Connector | 165TA5259 |

ROCKER SWITCHES



ROCKER SWITCHES

| N° of connections: 1 | | | | | | | | |
|---|--------------------|-------------------|--------------------|--|-----------------------|-----------------------------|---------------------------|--|
|  | Built-in length mm | Built-in width mm | Built-in height mm | Type of position of the first actuator | Voltage - min. - max. | Remark | REF | |
|  | 43 | 24 | 30 | ON OFF ON  | 12 V 24 V | Wire with connector | 146TA2222 | |
|  | 43 | 24 | 30 | ON OFF ON  | 12 V 24 V | Wire with connector | 146TA3624 | |
|  | 44 | 22 | 4,5 | OFF ON  | 12 V 24 V | Connector Light optional | 146TA2349 | |
|  | 44 | 22 | 29,5 | ON OFF ON  | 12 V 24 V | Connector | 146TA8085 | |
|  | 44 | 22 | 39 | OFF Mom. ON  | | Connector Light optional | 146TA6430 | |
|  | 44 | 22 | 44 | OFF ON  | 12 V 24 V | Connector Light optional | 146TA6906 | |
|  | 44 | 22 | 44 | OFF ON  | 12 V 24 V | Connector Light optional | 165TA5269 | |
|  | 44 | 22 | 44 | OFF Mom. ON  | 12 V 24 V | Connector Light optional | 165TA5159 | |

ROCKER SWITCHES



ROCKER SWITCHES

| N° of connections: 1 | | | | | | | | |
|---|--------------------|-------------------|--------------------|--|-----------------------|-----------------------------|---------------------------|--|
| | Built-in length mm | Built-in width mm | Built-in height mm | Type of position of the first actuator | Voltage - min. - max. | Remark | REF | |
|  | 44 | 22 | 44 | ON ON  | 12 V 24 V | Connector Light optional | 165TA5264 | |
|  | 44 | 22 | 44 | ON Mom. ON  | 12 V 24 V | Connector Light optional | 165TA5365 | |
|  | 44 | 22 | 44 | Mom. ON OFF Mom. ON  | 12 V 24 V | Connector Light optional | 165TA5164 | |
|  | 44 | 22 | 44 | Mom. ON OFF Mom. ON  | 12 V 24 V | Connector Light optional | 165TA5123 | |
|  | 44 | 22 | 44 | ON ON ON  | 12 V 24 V | Connector Light optional | 165TA5160 | |
|  | 44 | 22 | 44 | OFF ON ON  | 12 V 24 V | Connector Light optional | 165TA5364 | |
|  | 44 | 22 | 44 | ON ON  | 12 V 24 V | Connector Light optional | 165TA5158 | |
|  | 44 | 22 | 44 | ON OFF Mom. ON  | 12 V 24 V | Connector Light optional | 165TA5163 | |

ROCKER SWITCHES



ROCKER SWITCHES

| N° of connections: 1 | | | | | | | | |
|---|--------------------|-------------------|--------------------|--|-----------------------|-----------------------------------|---------------------------|--|
|  | Built-in length mm | Built-in width mm | Built-in height mm | Type of position of the first actuator | Voltage - min. - max. | Remark | REF | |
|  | 44 | 22 | 44 | Mom. ON OFF Mom. ON  | 12 V 24 V | Connector Light optional | 165TA5434 | |
|  | 44 | 22 | 44 | ON ON Mom. ON  | | Connector Light optional | 165TA5354 | |
|  | 44 | 22 | 44 | OFF ON ON  | | Connector Light optional | 165TA5437 | |
|  | 44 | 22 | 47 | ON ON ON  | 12 V 24 V | Connector Light optional | 165TA5203 | |
|  | 45,5 | 24,5 | 47 | OFF ON  | | Wire with connector With light | 144TA2933 | |
|  | 46 | 25 | 55 | ON OFF ON  | 12 V 24 V | Connector | 146TA3216 | |
|  | 46 | 25 | 47 | OFF ON  | 12 V | Wire with connector With light | 165TA5176 | |
|  | 49 | 34,5 | 39 | ...  | 12 V 24 V | Connector | 165TA5147 | |

ROCKER SWITCHES



ROCKER SWITCHES

| N° of connections: 1 | | | | | | | | |
|----------------------|--|--------------------|-------------------|--------------------|--|-----------------------|--|---------------------------|
| Image | | Built-in length mm | Built-in width mm | Built-in height mm | Type of position of the first actuator | Voltage - min. - max. | Remark | REF |
| | | 50 | 32 | 32 | ON ON ON | 12 V 24 V | Wire with connector | 146TA5494 |
| | | 66 | 32 | 35 | Mom. ON OFF Mom. ON | 12 V 24 V | Wire with connector | 146TA6762 |
| | | 159,5 | 35 | 40 | OFF Mom. ON | 12 V 24 V | Wire with connector , Type of position of the second actuator: 3F | 146TA6353 |
| | | 160 | 35 | 41 | OFF Mom. ON | 12 V 24 V | Wire with connector , Type of position of the second actuator: 3A | 165TA5321 |
| | | 160 | 35 | 41 | OFF Mom. ON | 12 V 24 V | Wire with connector | 146TA6347 |
| | | | | | Mom. Mom. ... | 12 V 24 V | Wire with connector | 146TA4825 |

ROCKER SWITCHES



ROCKER SWITCHES

| N° of connections: 2 | | | | | | | |
|---|--------------------|-------------------|--------------------|--|-----------------------|----------------------------|---------------------------|
|  | Built-in length mm | Built-in width mm | Built-in height mm | Type of position of the first actuator | Voltage - min. - max. | Remark | REF |
|  | 25,5 | 11 | 26 |  OFF Mom. ON | 250 V | Blade 6,3 mm | 165TA5555 |
|  | 27 | 11,5 | 25,5 |  OFF ON | 12 V 24 V | Blade 6,3 mm | 165TA5127 |
|  | 27 | 12 | 36 |  OFF ON | 125 V 250 V | Blade 6,3 mm | 144TA2000 |
|  | 32,5 | 14 | 16 |  Mom. ON OFF Mom. ON | 12 V 24 V | Wire with connector | 144TA5538 |
|  | 37 | 21 | 37,5 |  OFF Mom. ON | 28 V | Blade 6,3 mm | 144TA7386 |
|  | 37 | 21 | 38 |  OFF ON | 12 V | Blade 6,3 mm With light | 144TA1698 |
|  | 37 | 21 | 38 |  OFF Mom. ON | 12 V | Blade 4,8 mm | 144TA7387 |
|  | 37 | 21 | 38 |  OFF Mom. ON | 24 V | Blade 6,3 mm | 165TA5133 |

ROCKER SWITCHES




ROCKER SWITCHES

| N° of connections: 2 | | | | | | | | |
|---|--------------------|-------------------|--------------------|---|-----------------------|---|---------------------------|--|
| | Built-in length mm | Built-in width mm | Built-in height mm | Type of position of the first actuator | Voltage - min. - max. | Remark | REF | |
|  | 37 | 21 | 39 |  OFF ON | 28 V | Blade 6,3 mm | 146TA7389 | |
|  | 37 | 21 | 39,5 |  OFF ON | 28 V | Blade 6,3 mm | 165TA5369 | |
|  | 37 | 21 | 58 |  OFF Mom. ON | 48 V | Wire with connector | 165TA5219 | |
|  | 38 | 21 | 39,5 |  OFF Mom. ON | 28 V | Blade 6,3 mm | 146TA4139 | |
|  | 44 | 22 | 47 |  ON ON | 12 V | Connector Blade 6,3 mm With light | 165TA5316 | |
|  | 44 | 22 | 47 |  ON ON | 24 V | Connector Blade 6,3 mm With light | 165TA5268 | |
|  | 44 | 22 | 47 |  ON ON | 24 V | Connector Blade 6,3 mm With light | 165TA5220 | |
|  | 44 | 22 | 47 |  ON ON | 12 V | Connector Blade 6,3 mm With light | 165TA5572 | |

ROCKER SWITCHES



ROCKER SWITCHES

| N° of connections: 2 | | | | | | | | |
|---|--------------------|-------------------|--------------------|--|-----------------------|---|---------------------------|--|
|  | Built-in length mm | Built-in width mm | Built-in height mm | Type of position of the first actuator | Voltage - min. - max. | Remark | REF | |
|  | 44 | 22 | 47 | ON ON  | 12 V | Connector Blade 6,3 mm With light | 165TA5226 | |
|  | 44 | 22 | 47 | ON ON  | 12 V | Connector Blade 6,3 mm With light | 165TA5406 | |
|  | 44 | 22 | 47 | ON ON  | 24 V | Connector Blade 6,3 mm With light | 165TA5356 | |
|  | 44 | 22 | 47 | ON ON  | 24 V | Connector Blade 6,3 mm With light | 165TA5561 | |

ROCKER SWITCHES



ROCKER SWITCHES

| N° of connections: 3 | | | | | | | | |
|---|---|--------------------|-------------------|--------------------|--|-----------------------|----------------------------|---------------------------|
|  |  | Built-in length mm | Built-in width mm | Built-in height mm | Type of position of the first actuator | Voltage - min. - max. | Remark | REF |
| | | 27 | 12 | 36 | ON ON  | 125 V 250 V | Blade 6,3 mm | 147TA2465 |
|  |  | 27,5 | 9,5 | 30 | OFF ON  | 24 V | Blade 6,3 mm With light | 165TA5444 |
|  |  | 28 | 10,5 | 30 | OFF ON  | 250 V | Blade 6,3 mm | 165TA5506 |
|  |  | 30 | 11 | 27 | ON OFF ON  | 125 V 250 V | Blade 6,3 mm | 165TA5206 |
|  |  | 37 | 21 | 35 | Mom. ON OFF Mom. ON  | 12 V 24 V | Blade 6,3 mm | 165TA5432 |
|  |  | 37 | 21 | 37 | ON ON  | 12 V | Blade 6,3 mm | 165TA5289 |
|  |  | 37 | 21 | 37 | Mom. ON OFF Mom. ON  | 24 V | Blade 6,3 mm | 165TA5132 |
|  |  | 37 | 21 | 38 | Mom. ON OFF Mom. ON  | 12 V | Solder connection | 165TA5491 |

ROCKER SWITCHES



ROCKER SWITCHES

| N° of connections: 3 | | | | | | | |
|---|--------------------|-------------------|--------------------|---|-----------------------|---|---------------------------|
|  | Built-in length mm | Built-in width mm | Built-in height mm | Type of position of the first actuator | Voltage - min. - max. | Remark | REF |
|  | 37 | 21 | 38 | Mom. ON OFF Mom. ON  | 24 V | Blade 6,3 mm | 165TA5515 |
|  | 37 | 21 | 39 | Mom. ON OFF Mom. ON  | 12 V | Blade 6,3 mm | 165TA5421 |
|  | 37 | 21 | 39,5 | OFF ON  | 12 V | Blade 6,3 mm With light | 165TA5395 |
|  | 37 | 21 | 39,5 | Mom. ON OFF Mom. ON  | 125 V 250 V | Blade 6,3 mm | 165TA5446 |
|  | 37 | 21 | 40 | Mom. ON OFF Mom. ON  | 125 V 250 V | Blade 6,3 mm | 165TA5445 |
|  | 43 | 22 | 47 | Mom. ON OFF Mom. ON  | 12 V 125 V | Blade 6,3 mm | 165TA5345 |
|  | 44 | 22 | 44 | OFF Mom. ON  | 12 V | Connector Blade 6,3 mm With light | 165TA5571 |
|  | 44 | 22 | 44 | OFF ON ON  | 12 V | Connector Blade 6,3 mm With light | 165TA5315 |

ROCKER SWITCHES



ROCKER SWITCHES

| N° of connections: 3 | | | | | | | |
|---|--------------------|-------------------|--------------------|---|-----------------------|--------------------------------------|---------------------------|
|  | Built-in length mm | Built-in width mm | Built-in height mm | Type of position of the first actuator | Voltage - min. - max. | Remark | REF |
|  | 44 | 22 | 47 |  | 12 V | Connector Blade 6,3 mm With light | 146TA8552 |
|  | 44 | 22 | 47 |  | 12 V | Connector Blade 6,3 mm With light | 165TA5350 |
|  | 44 | 22 | 47 |  | 24 V | Connector Blade 6,3 mm With light | 165TA5178 |
|  | 44 | 22 | 47 |  | 12 V | Connector Blade 6,3 mm With light | 165TA5331 |
|  | 44 | 22 | 47 |  | 24 V | Connector Blade 6,3 mm With light | 165TA5256 |
|  | 44 | 22 | 47 |  | 12 V | Connector Blade 6,3 mm With light | 165TA5246 |
|  | 44 | 22 | 47 |  | 12 V | Connector Blade 6,3 mm With light | 165TA5319 |
|  | 44 | 22 | 47 |  | 12 V | Connector Blade 6,3 mm With light | 165TA5549 |

ROCKER SWITCHES



ROCKER SWITCHES

| N° of connections: 3 | | | | | | | | |
|---|--------------------|-------------------|--------------------|--|-----------------------|---|---------------------------|--|
|  | Built-in length mm | Built-in width mm | Built-in height mm | Type of position of the first actuator | Voltage - min. - max. | Remark | REF | |
|  | 44 | 22 | 47 | ON ON Mom. ON  | 12 V | Connector Blade 6,3 mm With light | 165TA5122 | |
|  | 44 | 22 | 47 | OFF ON ON  | 12 V | Connector Blade 6,3 mm With light | 165TA5433 | |
|  | 44 | 22 | 50 | Mom. ON OFF Mom. ON  | 12 V 24 V | Blade 6,3 mm | 165TA5407 | |
|  | 44 | 22 | 44 | ON ON Mom. ON  | 12 V | Connector Blade 6,3 mm With light | 146TA1696 | |
|  | 44 | 22 | 47 | OFF ON  | 12 V | Connector Blade 6,3 mm With light | 146TA2287 | |
|  | 44 | 22 | 47 | OFF ON  | 12 V | Connector Blade 6,3 mm With light | 165TA5234 | |
|  | 44 | 22 | 47 | OFF ON  | 12 V | Connector Blade 6,3 mm With light | 165TA5360 | |
|  | 44 | 22 | 47 | OFF ON  | 12 V | Connector Blade 6,3 mm With light | 165TA5570 | |

ROCKER SWITCHES



ROCKER SWITCHES

| N° of connections: 3 | | | | | | | | |
|---|---|--------------------|-------------------|--------------------|--|-----------------------|-----------------------------------|---------------------------|
| | | Built-in length mm | Built-in width mm | Built-in height mm | Type of position of the first actuator | Voltage - min. - max. | Remark | REF |
|  |  | 44 | 22 | 47 |  OFF ON | 12 V | Connector Blade 6,3 mm With light | 146TA4457 |
|  |  | 44 | 22 | 47 |  OFF ON | 12 V | Connector Blade 6,3 mm With light | 146TA4461 |
|  |  | 44 | 22 | 47 |  OFF ON | 12 V | Connector Blade 6,3 mm With light | 165TA5568 |
|  |  | 44 | 22 | 47 |  OFF ON | 12 V | Connector Blade 6,3 mm With light | 146TA6991 |
|  |  | 44 | 22 | 47 |  OFF ON | 12 V | Connector Blade 6,3 mm With light | 165TA5317 |
|  |  | 44 | 22 | 47 |  OFF ON | 12 V | Connector Blade 6,3 mm With light | 146TA4462 |
|  |  | 44 | 22 | 47 |  OFF ON | 12 V | Connector Blade 6,3 mm With light | 165TA5255 |
|  |  | 44 | 22 | 47 |  OFF ON | 24 V | Connector Blade 6,3 mm With light | 147TA2281 |

ROCKER SWITCHES



ROCKER SWITCHES

| N° of connections: 3 | | | | | | | | |
|---|---|--------------------|-------------------|--------------------|---|-----------------------|-----------------------------------|---------------------------|
|  |  | Built-in length mm | Built-in width mm | Built-in height mm | Type of position of the first actuator | Voltage - min. - max. | Remark | REF |
| | | 44 | 22 | 47 |  | 12 V | Connector Blade 6,3 mm With light | 165TA5217 |
|  |  | 44 | 22 | 47 |  | 12 V | Connector Blade 6,3 mm With light | 165TA5239 |
|  |  | 44 | 22 | 47 |  | 12 V | Connector Blade 6,3 mm With light | 165TA5307 |
|  |  | 44 | 22 | 47 |  | 24 V | Connector Blade 6,3 mm With light | 165TA5351 |
|  |  | 44 | 22 | 47 |  | 12 V | Connector Blade 6,3 mm With light | 165TA5484 |
|  |  | 44 | 22 | 47 |  | 12 V | Connector Blade 6,3 mm With light | 165TA5323 |
|  |  | 44 | 22 | 47 |  | 24 V | Connector Blade 6,3 mm With light | 146TA2983 |
|  |  | 44 | 22 | 47 |  | 12 V | Connector Blade 6,3 mm With light | 165TA5363 |

ROCKER SWITCHES



ROCKER SWITCHES

| N° of connections: 3 | | | | | | | | |
|---|---|--------------------|-------------------|--------------------|--|-----------------------|---|---------------------------|
| | | Built-in length mm | Built-in width mm | Built-in height mm | Type of position of the first actuator | Voltage - min. - max. | Remark | REF |
|  |  | 44 | 22 | 47 | ON ON  | 12 V | Connector Blade 6,3 mm With light | 165TA5248 |
|  |  | 44 | 22 | 47 | ON ON  | 12 V | Connector Blade 6,3 mm With light | 147TA1941 |
|  |  | 44 | 22 | 47 | ON ON  | 12 V | Connector Blade 6,3 mm With light | 147TA2315 |
|  |  | 44 | 22 | 47 | ON ON  | 12 V | Connector Blade 6,3 mm With light | 116TA5372 |
|  |  | 44 | 22 | 47 | ON ON  | 12 V | Connector Blade 6,3 mm With light | 147TA2384 |
|  |  | 44 | 22 | 47 | ON OFF ON  | 12 V | Connector Blade 6,3 mm With light | 165TA5361 |
|  |  | 44 | 22 | 47 | Mom. ON OFF Mom. ON  | 12 V | Connector Blade 6,3 mm With light | 146TA7001 |
|  |  | 44 | 22 | 47 | Mom. ON OFF Mom. ON  | 12 V | Connector Blade 6,3 mm With light | 146TA4506 |

ROCKER SWITCHES



ROCKER SWITCHES

| N° of connections: 3 | | | | | | | | |
|---|---|--------------------|-------------------|--------------------|---|-----------------------|---|---------------------------|
|  |  | Built-in length mm | Built-in width mm | Built-in height mm | Type of position of the first actuator | Voltage - min. - max. | Remark | REF |
| | | 44 | 22 | 47 | Mom. ON OFF Mom. ON  | 12 V | Connector Blade 6,3 mm With light | 165TA5288 |
| | | 44 | 22 | 47 | Mom. ON OFF Mom. ON  | 12 V | Connector Blade 6,3 mm With light | 165TA5423 |
| | | 44 | 22 | 47 | Mom. ON OFF Mom. ON  | 12 V | Connector Blade 6,3 mm With light | 144TA4488 |
| | | 44 | 22 | 47 | Mom. ON OFF Mom. ON  | 12 V | Connector Blade 6,3 mm With light | 165TA5564 |
| | | 44 | 22 | 47 | ON ON ON  | 12 V | Connector Blade 6,3 mm With light | 144TA5090 |
| | | 44 | 22 | 47 | ON ON ON  | 12 V | Connector Blade 6,3 mm With light | 165TA5332 |
| | | 44 | 22 | 47 | Mom. ON ON Mom. ON  | 24 V | Connector Blade 6,3 mm With light | 144TA6432 |
| | | 44 | 22 | 47 | Mom. ON ON Mom. ON  | 24 V | Connector Blade 6,3 mm With light | 144TA4757 |

ROCKER SWITCHES















ROCKER SWITCHES

| N° of connections: 3 | | | | | | | | |
|---|---|--------------------|-------------------|--------------------|--|-----------------------|--------------------------------------|---------------------------|
| | | Built-in length mm | Built-in width mm | Built-in height mm | Type of position of the first actuator | Voltage - min. - max. | Remark | REF |
|  |  | 44 | 22 | 47 | ON ON Mom. ON  | 12 V | Connector Blade 6,3 mm With light | 146TA4454 |
|  |  | 44 | 22 | 47 | ON ON Mom. ON  | 12 V | Connector Blade 6,3 mm With light | 165TA5359 |
|  |  | 44 | 22 | 47 | ON ON Mom. ON  | 12 V | Connector Blade 6,3 mm With light | 146TA4455 |
|  |  | 44 | 22 | 47 | OFF ON ON  | 12 V | Connector Blade 6,3 mm With light | 165TA5197 |
|  |  | 44 | 22 | 47 | OFF ON ON  | 12 V | Connector Blade 6,3 mm With light | 146TA8065 |
|  |  | 44 | 22 | 47 | OFF ON ON  | 12 V | Connector Blade 6,3 mm With light | 146TA8074 |
|  |  | 44 | 22 | 47 | OFF ON ON  | 12 V | Connector Blade 6,3 mm With light | 165TA5353 |
|  |  | 44 | 22 | 47 | OFF ON ON  | 12 V | Connector Blade 6,3 mm With light | 146TA6983 |

ROCKER SWITCHES



ROCKER SWITCHES

| N° of connections: 3 | | | | | | | | |
|--|---|--------------------|-------------------|--------------------|--|-----------------------|---|---------------------------|
|  |  | Built-in length mm | Built-in width mm | Built-in height mm | Type of position of the first actuator | Voltage - min. - max. | Remark | REF |
| | | 44 | 22 | 47 | OFF ON ON  | 24 V | Connector Blade 6,3 mm With light | 165TA5124 |
|  |  | 44 | 22 | 47 | ... Mom. ...  | 24 V | Connector Blade 6,3 mm With light | 165TA5500 |
|  |  | 45 | 22 | 47 | OFF ON  | 24 V | Connector Blade 6,3 mm With light | 147TA2380 |
|  |  | 44 | 22 | 47 | ON ON  | 12 V | Connector Blade 6,3 mm With light | 146TA4482 |

ROCKER SWITCHES



ROCKER SWITCHES

| N° of connections: 4 | | | | | | | | |
|----------------------|--|--------------------|-------------------|--------------------|--|-----------------------|----------------------------|---------------------------|
| | | Built-in length mm | Built-in width mm | Built-in height mm | Type of position of the first actuator | Voltage - min. - max. | Remark | REF |
| | | 28 | 22 | 28 | | 250 V | Blade 6,3 mm | 165TA5554 |
| | | 30 | 22 | 26 | | 125 V 250 V | Blade 6,3 mm | 145TA2410 |
| | | 30 | 22 | 27 | | 125 V 250 V | Blade 6,3 mm | 144TA9230 |
| | | 30 | 22 | 27 | | 250 V | Blade 6,3 mm | 147TA1467 |
| | | 30 | 22 | 27,5 | | 125 V 250 V | Blade 6,3 mm | 165TA5418 |
| | | 30,5 | 22 | 30,5 | | 24 V | Blade 6,3 mm With light | 165TA5459 |
| | | 30,5 | 22 | 30,5 | | 24 V | Blade 6,3 mm With light | 165TA5457 |
| | | 36,5 | 21 | 37,5 | | 125 V 250 V | Blade 6,3 mm | 165TA5150 |

ROCKER SWITCHES



ROCKER SWITCHES

| N° of connections: 4 | | | | | | | | |
|---|---|--------------------|-------------------|--------------------|---|-----------------------|----------------------------|---------------------------|
|  |  | Built-in length mm | Built-in width mm | Built-in height mm | Type of position of the first actuator | Voltage - min. - max. | Remark | REF |
| | | 37 | 21 | 36 |  | 12 V | Blade 6,3 mm With light | 165TA5276 |
|  |  | 37 | 21 | 37 |  | 12 V | Blade 6,3 mm With light | 165TA5543 |
|  |  | 37 | 21 | 37 |  | 12 V | Blade 6,3 mm With light | 165TA5291 |
|  |  | 37 | 21 | 37,5 |  | 12 V | Blade 6,3 mm With light | 146TA7744 |
|  |  | 37 | 21 | 37,5 |  | 12 V | Blade 6,3 mm With light | 165TA5293 |
|  |  | 37 | 21 | 37,5 |  | 12 V | Blade 6,3 mm With light | 146TA5419 |
|  |  | 37 | 21 | 37,5 |  | 24 V | Blade 6,3 mm With light | 165TA5273 |
|  |  | 37 | 21 | 38 |  | 12 V | Blade 6,3 mm With light | 165TA5292 |

ROCKER SWITCHES



ROCKER SWITCHES

| N° of connections: 4 | | | | | | | | |
|---|---|--------------------|-------------------|--------------------|--|-----------------------|--------------------------------|---------------------------|
| | | Built-in length mm | Built-in width mm | Built-in height mm | Type of position of the first actuator | Voltage - min. - max. | Remark | REF |
|  |  | 37 | 21 | 38 |  OFF ON ON | 125 V 250 V | Blade 6,3 mm | 165TA5174 |
|  |  | 37 | 21 | 38,5 |  OFF ON | 12 V | Blade 6,3 mm With light | 165TA5130 |
|  |  | 37 | 21 | 38,5 |  OFF ON | 12 V | Blade 6,3 mm With light | 165TA5154 |
|  |  | 37 | 21 | 44 |  OFF ON | 12 V | Blade 6,3 mm With light | 165TA5518 |
|  |  | 38 | 21 | 37,5 |  OFF ON ON | 125 V 250 V | Blade 6,3 mm | 144TA1726 |
|  |  | 44 | 22 | 50 |  OFF ON | 12 V 24 V | Blade 6,3 mm Light optional | 165TA5261 |
|  |  | 44 | 22 | 47 |  OFF ON | 12 V | Blade 6,3 mm With light | 165TA5125 |
|  |  | 132 | 61 | 65 |  ON OFF ON | 110 V 600 V | Screw | 165TA5262 |

ROCKER SWITCHES



ROCKER SWITCHES

N° of connections: 5





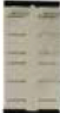

|  | Built-in length mm | Built-in width mm | Built-in height mm | Type of position of the first actuator | Voltage - min. - max. | Remark | REF |
|---|--------------------|-------------------|--------------------|---|-----------------------|-----------------------------------|---------------------------|
|  | 32,5 | 20 | 31 | Mom. ON ON Mom. ON  | 12 V 24 V | Blade 6,3 mm Solder connection | 165TA5512 |
|  | 36 | 18 | 26 | Mom. ON ON Mom. ON  | 12 V 24 V | Blade 6,3 mm | 146TA4285 |
|  | 36 | 18,5 | 26 | Mom. ON ON Mom. ON  | 12 V 24 V | Blade 4,8 mm | 146TA6438 |
|  | 37 | 21 | 37 | ON ON Mom. ON  | 12 V | Blade 6,3 mm | 165TA5138 |
|  | 37 | 21 | 37,5 | ON ON  | 12 V | Blade 6,3 mm With light | 146TA7745 |
|  | 37 | 21 | 37,5 | ON ON  | 24 V | Blade 6,3 mm With light | 165TA5462 |
|  | 37 | 21 | 37,5 | ON ON Mom. ON  | 24 V | Blade 6,3 mm | 165TA5140 |
|  | 37 | 21 | 38,5 | OFF ON ON  | 12 V | Blade 6,3 mm With light | 165TA5129 |

ROCKER SWITCHES



ROCKER SWITCHES

N° of connections: 5

| | Built-in length mm | Built-in width mm | Built-in height mm | Type of position of the first actuator | Voltage - min. - max. | Remark | REF |
|---|--------------------|-------------------|--------------------|--|-----------------------|----------------------------|---------------------------|
|   | 37 | 21 | 44 | ON Mom. ON  | 12 V | Blade 6,3 mm With light | 165TA5519 |
|   | 44 | 22 | 44,5 | OFF Mom. ON  | 28 V | Blade 6,3 mm With light | 165TA5440 |

ROCKER SWITCHES



ROCKER SWITCHES

| N° of connections: 6 | | | | | | | | |
|----------------------|--|--------------------|-------------------|--------------------|--|-----------------------|-------------------|---------------------------|
| Image | | Built-in length mm | Built-in width mm | Built-in height mm | Type of position of the first actuator | Voltage - min. - max. | Remark | REF |
| | | 29 | 22 | 23,6 | Mom. ON OFF Mom. ON | 250 V | Blade 4,8 mm | 165TA5493 |
| | | 29 | 22 | 29,5 | ON ON | 125 V 250 V | Blade 6,3 mm | 165TA5207 |
| | | 29 | 22 | 29,5 | ON Mom. ON | 125 V 250 V | Blade 6,3 mm | 165TA5208 |
| | | 30 | 16 | 22 | ON OFF ON | 120 V 250 V | Solder connection | 165TA5477 |
| | | 30 | 22 | 27 | Mom. ON OFF Mom. ON | 125 V 250 V | Blade 6,3 mm | 165TA5346 |
| | | 30 | 22 | 29,5 | Mom. ON OFF Mom. ON | 125 V 250 V | Blade 6,3 mm | 146TA7694 |
| | | 37 | 20 | 37 | Mom. ON ON Mom. ON | 12 V 24 V | Blade 6,3 mm | 146TA9000 |
| | | 37 | 21 | 35 | Mom. ON OFF Mom. ON | 24 V | Blade 6,3 mm | 165TA5410 |

ROCKER SWITCHES



ROCKER SWITCHES

| N° of connections: 6 | | | | | | | | |
|---|---|--------------------|-------------------|--------------------|---|-----------------------|----------------------------|---------------------------|
|  |  | Built-in length mm | Built-in width mm | Built-in height mm | Type of position of the first actuator | Voltage - min. - max. | Remark | REF |
| | | 37 | 21 | 36 |  | 48 V | Blade 6,3 mm With light | 165TA5171 |
| | | 37 | 21 | 36,5 |  | 80 V | Blade 6,3 mm With light | 165TA5170 |
| | | 37 | 21 | 36,5 |  | 24 V | Blade 6,3 mm | 165TA5193 |
| | | 37 | 21 | 37 |  | 125 V 250 V | Blade 6,3 mm | 165TA5371 |
| | | 37 | 21 | 37 |  | 24 V | Blade 6,3 mm | 165TA5139 |
| | | 37 | 21 | 37 |  | 12 V | Blade 6,3 mm With light | 165TA5336 |
| | | 37 | 21 | 37 |  | 14 V | Blade 6,3 mm With light | 165TA5392 |
| | | 37 | 21 | 37 |  | 24 V | Blade 6,3 mm With light | 165TA5144 |

ROCKER SWITCHES



ROCKER SWITCHES













| N° of connections: 6 | | | | | | | | |
|---|--------------------|-------------------|--------------------|---|-----------------------|----------------------------|---------------------------|--|
|  | Built-in length mm | Built-in width mm | Built-in height mm | Type of position of the first actuator | Voltage - min. - max. | Remark | REF | |
|  | 37 | 21 | 37,5 | OFF ON  | 12 V | Blade 6,3 mm With light | 165TA5538 | |
|  | 37 | 21 | 37,5 | OFF ON  | 12 V | Blade 6,3 mm With light | 165TA5334 | |
|  | 37 | 21 | 37,5 | OFF ON  | 48 V | Blade 6,3 mm With light | 165TA5274 | |
|  | 37 | 21 | 37,5 | OFF ON ON  | 12 V | Blade 6,3 mm With light | 146TA5426 | |
|  | 37 | 21 | 38 | Mom. ON OFF Mom. ON  | 24 V | Blade 6,3 mm | 146TA1809 | |
|  | 37 | 21 | 39 | ON ON ON  | 28 V 125 V | Blade 6,3 mm | 165TA5401 | |
|  | 37 | 21 | 39,5 | ON OFF ON  | 12 V | Blade 6,3 mm | 147TA1183 | |
|  | 37 | 21 | 40,5 | ON OFF ON  | 12 V 24 V | Blade 6,3 mm | 165TA5398 | |

ROCKER SWITCHES



ROCKER SWITCHES


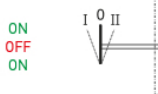
N° of connections: 6

| | | Built-in length mm | Built-in width mm | Built-in height mm | Type of position of the first actuator | Voltage - min. - max. | Remark | REF |
|--|---|--------------------|-------------------|--------------------|--|-----------------------|--------------------------------|---------------------------|
|  |  | 37 | 21 | 44 | OFF ON ON  | 12 V 24 V | Blade 6,3 mm Light optional | 165TA5520 |
|  |  | 38 | 21 | 37 | Mom. ON OFF Mom. ON  | 125 V 250 V | Blade 6,3 mm | 165TA5372 |
|  |  | 42 | 27 | 22,5 | ON ON  | 12 V 24 V | Pin | 165TA5267 |
|  |  | 132 | 56 | 58,5 | ON ON ON  | 125 V 250 V | Blade 6,3 mm | 165TA5266 |

ROCKER SWITCHES



N° of connections: 7

|  | Built-in length mm | Built-in width mm | Built-in height mm | Type of position of the first actuator | Voltage - min. - max. | Remark | REF |
|---|--------------------|-------------------|--------------------|---|-----------------------|----------------------------|---------------------------|
| | 37 | 21 | 38 |  | 24 V | Blade 6,3 mm With light | 165TA5380 |

ROCKER SWITCHES

ROCKER SWITCHES



ROCKER SWITCHES

| N° of connections: 8 | | | | | | | | |
|---|---|--------------------|-------------------|--------------------|--|-----------------------|----------------------------|---------------------------|
| | | Built-in length mm | Built-in width mm | Built-in height mm | Type of position of the first actuator | Voltage - min. - max. | Remark | REF |
|  |  | 36,5 | 19 | 41,5 | ON ON  | 12 V | Pin With light | 134TA2823 |
|  |  | 36,5 | 21 | 39 | ON Mom. ON  | 6 V | Blade 6,3 mm With light | 165TA5200 |
|  |  | 37 | 21 | 36 | ON OFF ON  | 24 V | Blade 6,3 mm With light | 165TA5498 |
|  |  | 37 | 21 | 37 | OFF ON ON  | 12 V | Blade 6,3 mm With light | 165TA5335 |
|  |  | 37 | 21 | 37 | OFF ON ON  | 12 V | Blade 6,3 mm With light | 144TA5430 |
|  |  | 37 | 21 | 37,5 | ON ON  | 12 V | Blade 6,3 mm With light | 165TA5290 |
|  |  | 37 | 21 | 37,5 | ON ON  | 14 V | Blade 6,3 mm With light | 165TA5390 |
|  |  | 37 | 21 | 37,5 | ON ON  | 24 V | Blade 6,3 mm With light | 165TA5469 |

ROCKER SWITCHES





| N° of connections: 8 | | | | | | | | |
|---|--------------------|-------------------|--------------------|---|-----------------------|--------------------------------|---------------------------|--|
|  | Built-in length mm | Built-in width mm | Built-in height mm | Type of position of the first actuator | Voltage - min. - max. | Remark | REF | |
| | 37 | 21 | 37,5 |   | 12 V | Blade 6,3 mm With light | 165TA5297 | |
|  | 37 | 21 | 37,5 |   | 12 V | Blade 6,3 mm With light | 165TA5296 | |
|  | 37 | 21 | 37,5 |   | 12 V | Blade 6,3 mm With light | 165TA5294 | |
|  | 37 | 21 | 38 |   | 12 V | Blade 6,3 mm With light | 165TA5295 | |
|  | 37 | 21 | 38,5 |   | 12 V | Blade 6,3 mm With light | 165TA5531 | |
|  | 37 | 21 | 44,5 |   | 12 V 24 V | Blade 6,3 mm Light optional | 165TA5566 | |
|  | 37 | 21 | 44,5 |   | 12 V | Blade 6,3 mm With light | 165TA5552 | |
|  | 42 | 20 | 34,5 |   | 24 V | Blade 6,3 mm With light | 134TA2824 | |

ROCKER SWITCHES



ROCKER SWITCHES



N° of connections: 8

|  | Built-in length mm | Built-in width mm | Built-in height mm | Type of position of the first actuator | Voltage - min. - max. | Remark | REF |
|---|--------------------|-------------------|--------------------|---|-----------------------|---|---------------------------|
| | 200 | 50 | 40 |  | 12 V 24 V | Blade 6,3 mm, wire with pin, wire with connector; type of position of the second actuator: 2H | 144TA6880 |

ROCKER SWITCHES



N° of connections: 9

|  | Built-in length mm | Built-in width mm | Built-in height mm | Type of position of the first actuator | Voltage - min. - max. | Remark | REF |
|---|--------------------|-------------------|--------------------|---|-----------------------|--------------------------------|---------------------------|
| | 44 | 22 | 50 |  | 12 V 24 V | Blade 6,3 mm Light optional | 165TA5483 |



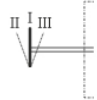











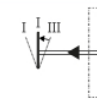
ROCKER SWITCHES

ROCKER SWITCHES



ROCKER SWITCHES




N° of connections: 10

| | Built-in length mm | Built-in width mm | Built-in height mm | Type of position of the first actuator | Voltage - min. - max. | Remark | REF |
|---|--------------------|-------------------|--------------------|--|-----------------------|--------------------------------|---------------------------|
|   | 37 | 21 | 38 |  ON ON ON | 12 V | Blade 6,3 mm With light | 165TA5532 |
|   | 37 | 21 | 38,5 |  ON OFF ON | 12 V | Blade 6,3 mm With light | 165TA5533 |
|   | 44 | 22 | 43 |  ON ON | 28 V | Blade 6,3 mm With light | 165TA5338 |
|   | 44 | 22 | 50,5 |  ON ON | 12 V 24 V | Blade 6,3 mm Light optional | 165TA5565 |
|   | 44 | 22 | 50,5 |  ON ON Mom. ON | 12 V 24 V | Blade 6,3 mm Light optional | 144TA4525 |

ROCKER SWITCHES



N° of connections: 12

|  | Built-in length mm | Built-in width mm | Built-in height mm | Type of position of the first actuator | Voltage - min. - max. | Remark | REF |
|---|--------------------|-------------------|--------------------|---|-----------------------|----------------------------|---------------------------|
|  | 44 | 22 | 44,5 |  | | Blade 6,3 mm With light | 165TA5443 |

ROCKER SWITCHES

